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AUTOMATION GREIFSYSTEME SCHWOPE GMBH

END OF ARM TOOL COMPONENTS

01/2022

AGS End of arm Tool Kit advantages

- Innovative details

- All parts on stock

- Best cost/performance ratio

- Development & production of custom parts

- Daily shipment

- All Parts in Stock

AUTOMATION GREIFSYSTEME SCHWOPE GMBH

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Hear more from our
innovative end of arm tools.

AGS

Rundgang / Tour

Verwaltung / Administration

Konstruktion / Design

Fertigung – Montage / Production - Assembly

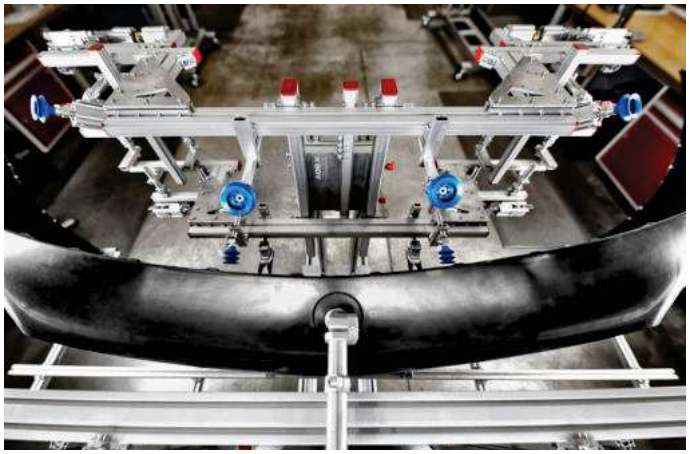
Fertigung / Production

Greiferteile Lager / EOAT Parts Stock

Mobile Daten Erfassung / Mobile Data Recording

Realisierte Projekte / Realized Projects

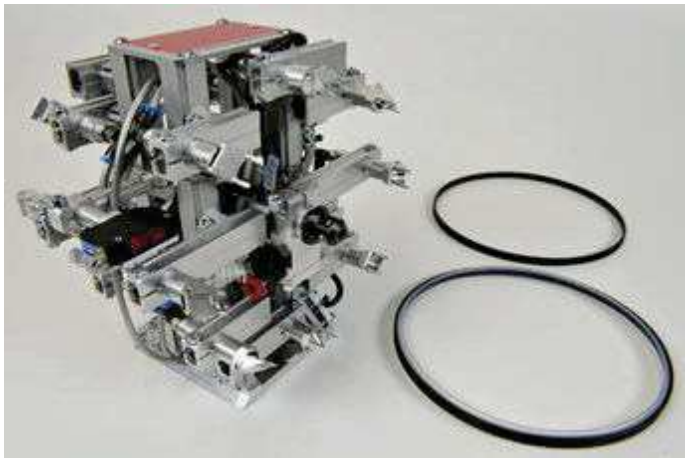
Greifer für Stoßfänger / EOAT for Car Bumper



Greifer für Stossfänger / EOAT for Bumper

Greifer für Sackware / EOAT for Bags

Greifer für Front End / EOAT for Front End



Greifer für Ring / EOAT for ring

Rundgang / Tour

Greiferteile Montage / EOAT Part Assembly

Schutzgitter Lager / Safety Fence Stock

Programmierung / Programming

Montage / Assembly

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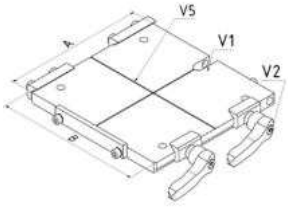
10 GRIPPER / EOAT Quick Change System

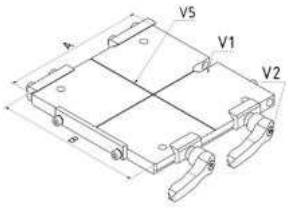
GWS / EOAT Quick Change System - Aluminum



Desc.	Article Nr.	A	B	C	D	PU*	
GWS-01	1-10-10-02-00-GWS	40	40	-	-	1	
GWS-0	1-10-10-04-00-GWS	60	60	-	-	1	
GWS-1	1-10-10-06-00-GWS	100	100	-	-	1	
GWS-2	1-10-10-08-00-GWS	160	160	-	-	1	
GWS-3	1-10-10-10-00-GWS	250	250	-	-	1	

*packing unit

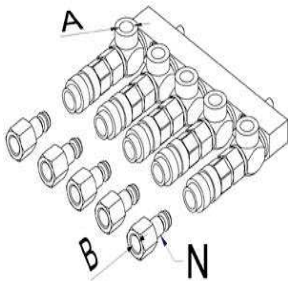
GWS-S / EOAT Quick Change System - Steel



Desc.	Article Nr.	A	B	C	D	PU*	
GWS-3-S	1-10-11-24-00-GWS	250	250	-	-	1	

*packing unit

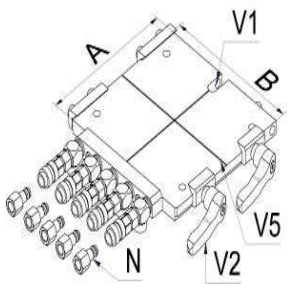
LAL / Air Connection Part for EOAT Quick Change System



Desc.	Article Nr.	A	B	C	D	PU*	
LAL-5-1	1-10-13-10-00-LAL	M5	M5	-	-	1	
LAL-7-1	1-10-13-12-00-LAL	M5	M5	-	-	1	
LAL-5-2	1-10-13-20-00-LAL	G1/8	G1/8	-	-	1	
LAL-7-2	1-10-13-22-00-LAL	G1/8	G1/8	-	-	1	
LAL-6-3	1-10-13-30-00-LAL	G1/4	G1/4	-	-	1	
LAL-8-3	1-10-13-32-00-LAL	G1/4	G1/4	-	-	1	

*packing unit

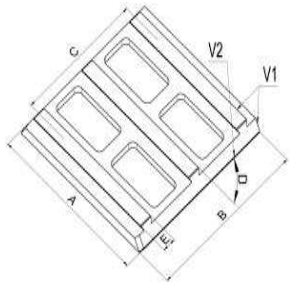
GWS-LU / EOAT Quick Change System - with air connection



Desc.	Article Nr.	A	B	C	D	PU*	
GWS-1-LU-5	1-10-11-40-00-GWS	100	100	-	-	1	
GWS-2-LU-5	1-10-11-42-00-GWS	160	160	-	-	1	
GWS-2-LU-7	1-10-11-43-00-GWS	160	160	-	-	1	
GWS-3-LU-6	1-10-11-44-00-GWS	250	250	-	-	1	

*packing unit

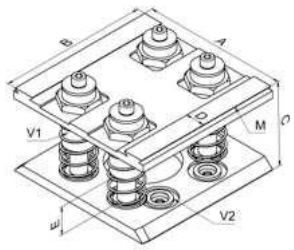
GGP-P / EOAT Groundplate Prism - Aluminum



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-0-P13-0-1	1-10-50-00-00-GGP	60	60	-	0°	1	
GGP-01-P13-0-1	1-10-50-01-00-GGP	40	40	-	0°	1	
GGP-0-P13-0-2	1-10-50-02-00-GGP	60	60	35	0°	1	
GGP-0-P13-90-2	1-10-50-03-00-GGP	60	60	35	90°	1	
GGP-0-P22-0-1	1-10-50-04-00-GGP	60	60	-	0°	1	
GGP-1-P13-0-3	1-10-50-10-00-GGP	100	100	60	0°	1	
GGP-1-P13-90-3-E	1-10-50-11-00-GGP	100	100	70	90°	1	
GGP-1-P13-90-3	1-10-50-12-00-GGP	100	100	70	90°	1	
GGP-1-P22-0-1	1-10-50-13-00-GGP	100	100	-	0°	1	
GGP-1-P22-0-2	1-10-50-14-00-GGP	100	100	60	0°	1	
GGP-1-P22-0-2-E	1-10-50-15-00-GGP	100	100	60	0°	1	
GGP-2-P22-0-3-E	1-10-50-19-00-GGP	160	160	120	0°	1	
GGP-2-P22-0-3	1-10-50-20-00-GGP	160	160	120	0°	1	
GGP-2-P22-90-3-E	1-10-50-21-00-GGP	160	160	120	90°	1	
GGP-2-P22-90-3	1-10-50-22-00-GGP	160	160	120	90°	1	
GGP-3-P22-0-3-E	1-10-50-29-00-GGP	250	250	200	0°	1	
GGP-3-P22-0-3	1-10-50-30-00-GGP	250	250	200	0°	1	
GGP-3-P22-90-3	1-10-50-32-00-GGP	250	250	200	90°	1	

*packing unit

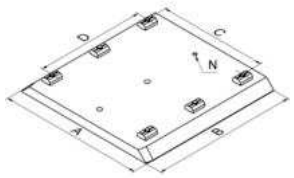
GGP-GF-P / EOAT Ground Plate spring loaded with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-1-GF-P13-2	1-10-11-60-00-GGP	100	100	50	P13	1	
GGP-2-GF-P22-2	1-10-11-64-00-GGP	160	160	85	P22	1	
GGP-3-GF-P22-3	1-10-11-68-00-GGP	250	250	85	P22	1	

*packing unit

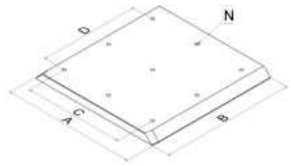
GGP / EOAT Ground Plate - Aluminum



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-01	1-10-40-02-00-GGP	40	40	-	-	1	
GGP-0	1-10-40-04-00-GGP	60	60	35	35	1	
GGP-0-X	1-10-40-05-00-GGP	60	60	35	35	1	
GGP-1	1-10-40-10-00-GGP	100	100	70	70	1	
GGP-1-X	1-10-40-11-00-GGP	100	100	70	70	1	
GGP-2	1-10-40-20-00-GGP	160	160	120	120	1	
GGP-2-X	1-10-40-21-00-GGP	160	160	120	120	1	
GGP-3	1-10-40-30-00-GGP	250	250	200	200	1	
GGP-3-X	1-10-40-31-00-GGP	250	250	200	200	1	

*packing unit

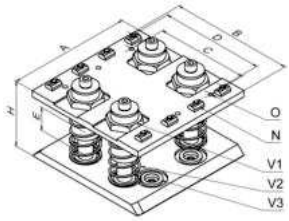
GGP-S / EOAT Ground Plate - Steel



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-1-S	1-10-41-10-00-GGP	100	100	70	70	1	
GGP-2-S	1-10-41-20-00-GGP	160	160	120	120	1	

*packing unit

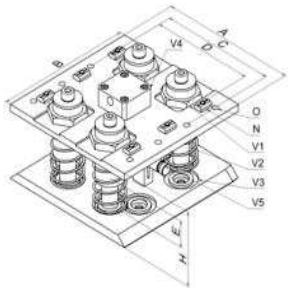
GGP-GF / EOAT Ground Plate spring loaded



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-1-GF-S-X	1-10-11-10-00-GGP	100	100	-	75	1	
GGP-2-GF-X	1-10-11-12-00-GGP	160	160	-	120	1	
GGP-2-GF-L	1-10-11-13-00-GGP	160	160	135	-	1	
GGP-3-GF-X	1-10-11-14-00-GGP	250	250	-	200	1	
GGP-3-GF-L	1-10-11-15-00-GGP	250	250	215	-	1	

*packing unit

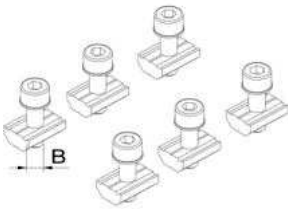
GGP-GF-SA / EOAT Ground Plate spring loaded - Stop Cylinder



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-1-GF-SA-S-X	1-10-12-10-00-GGP	100	100	-	75	1	
GGP-2-GF-SA-X	1-10-12-12-00-GGP	160	160	-	120	1	
GGP-2-GF-SA-L	1-10-12-13-00-GGP	160	160	135	-	1	
GGP-3-GF-SA-X	1-10-12-14-00-GGP	250	250	-	200	1	
GGP-3-GF-SA-L	1-10-12-15-00-GGP	250	250	215	-	1	

*packing unit

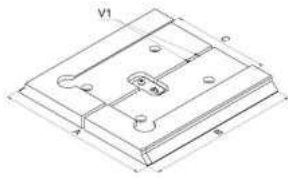
BP-GGP / Fastening Kit for Ground Plate spring loaded



Desc.	Article Nr.	A	B	C	D	PU*	
BP-GGP-1-S-X	1-99-99-00-01-000	-	M5	-	-	1	
BP-GGP-2-X	1-99-99-00-02-000	-	M5	-	-	1	
BP-GGP-2-L	1-99-99-00-03-000	-	M6	-	-	1	
BP-GGP-3-X	1-99-99-00-04-000	-	M5	-	-	1	
BP-GGP-3-L	1-99-99-00-05-000	-	M6	-	-	1	

*packing unit

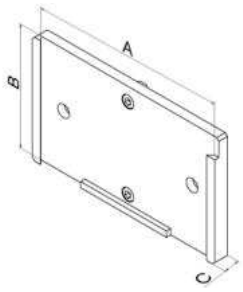
GGR / Ground Plate Reduction



Desc.	Article Nr.	A	B	C	D	PU*	
GGR-1-0	1-10-12-50-00-GGR	100	100	60	-	1	
GGR-2-1	1-10-12-52-00-GGR	160	160	100	-	1	
GGR-3-2	1-10-12-54-00-GGR	250	250	160	-	1	

*packing unit

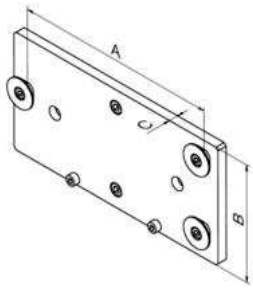
GWH / EOAT Wall Mount



Desc.	Article Nr.	A	B	C	D	PU*	
GWH-01	1-10-60-16-00-GWH	40	40	10	-	1	
GWH-0	1-10-60-18-00-GWH	60	50	10	-	1	
GWH-1	1-10-60-20-00-GWH	100	60	10	-	1	
GWH-2	1-10-60-22-00-GWH	160	100	12	-	1	
GWH-3	1-10-60-24-00-GWH	250	120	12	-	1	

*packing unit

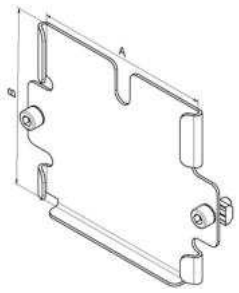
GWH-E / EOAT Wall Mount



Desc.	Article Nr.	A	B	C	D	PU*	
GWH-01-E	1-10-60-30-00-GWH	40	40	6	-	1	
GWH-0-E	1-10-60-32-00-GWH	60	50	8	-	1	
GWH-1-E	1-10-60-34-00-GWH	100	60	8	-	1	
GWH-2-E	1-10-60-36-00-GWH	160	105	8	-	1	
GWH-3-E	1-10-60-38-00-GWH	250	150	8	-	1	

*packing unit

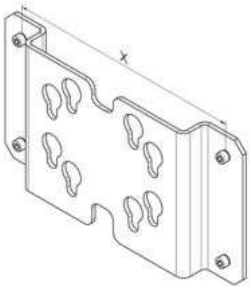
GWH-VA / EOAT Wall Mount Stainless



Desc.	Article Nr.	A	B	C	D	PU*	
GWH-1-VA	1-10-60-06-00-GWH	100	100	-	-	1	
GWH-2-VA	1-10-60-08-00-GWH	160	160	-	-	1	
GWH-3-VA	1-10-60-10-00-GWH	250	250	-	-	1	

*packing unit

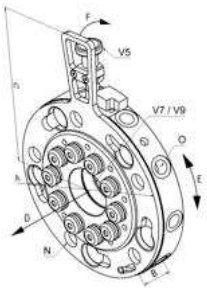
GWH-R / EOAT Wall Mount for EOAT Quick Change System Rd - Loose side



Desc.	Article Nr.	A	B	C	D	PU*	
GWH-R-10	1-10-60-80-00-GWH	161	-	-	-	1	
GWH-R-20	1-10-60-90-00-GWH	236	-	-	-	1	

*packing unit

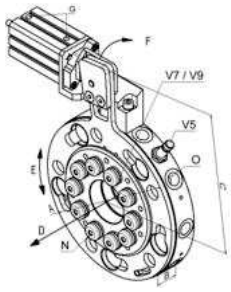
GWS-R-K / EOAT Quick Change System Round - Fixed



Desc.	Article Nr.	A	B	C	D	PU*	
GWS-R-5-K	1-10-81-10-00-GWS	50	19	60	5kg	1	
GWS-R-10-K	1-10-81-20-00-GWS	90	18	100	40Kg	1	
GWS-R-20-K	1-10-81-30-00-GWS	150	26	137	100Kg	1	

*packing unit

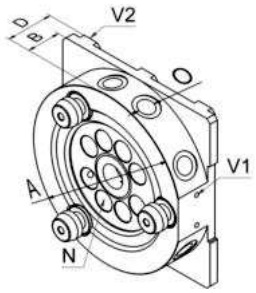
GWS-R-K-V / EOAT Quick Change System Round - Fixed Automatic Lock



Desc.	Article Nr.	A	B	C	D	PU*	
GWS-R-10-K-V	1-10-82-20-00-GWS	90	21	100	40Kg	1	
GWS-R-20-K-V	1-10-82-30-00-GWS	150	26	137	1000N	1	

*packing unit

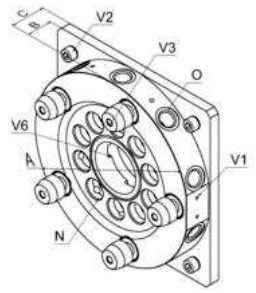
GGP-R-P / EOAT Quick Change System Round with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-R-5-P13	1-10-81-66-00-GGP	50	18	P13	25	1	
GGP-R-10-P13	1-10-81-70-00-GGP	90	18	P13	25	1	
GGP-R-10-P22	1-10-81-72-00-GGP	90	18	P22	25	1	
GGP-R-20-P22	1-10-81-80-00-GGP	150	22	P22	30	1	

*packing unit

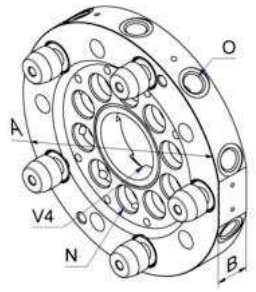
GGP-R-X / EOAT Quick Change System Round for X-Profil



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-R-5-X	1-10-81-40-00-GGP	50	18	24	-	1	
GGP-R-10-X	1-10-81-50-00-GGP	90	18	24	-	1	
GGP-R-20-X	1-10-81-60-00-GGP	150	22	30	-	1	

*packing unit

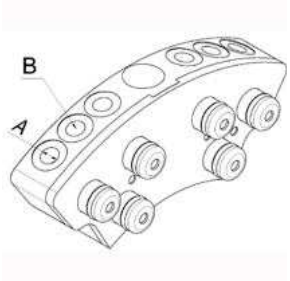
GGP-R-K / EOAT Quick Change System Round - Loose side



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-R-5-K	1-10-79-40-00-GGP	50	15	-	-	1	
GGP-R-10-K	1-10-79-50-00-GGP	90	16	-	-	1	
GGP-R-20-K	1-10-79-60-00-GGP	150	21	-	-	1	

*packing unit

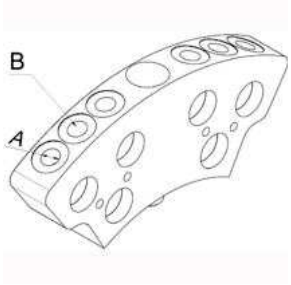
LAE-GWS-R-K / Air connection extension for GWS-R-K



Desc.	Article Nr.	A	B	C	D	PU*	
LAE-15-GWS-R-20-K	1-10-82-70-00-LAE	G1/4	15	-	-	1	

*packing unit

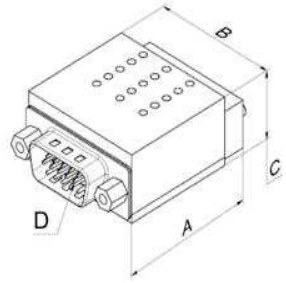
LAE-GGP-R-K / Air connection extension for GGP-R-K



Desc.	Article Nr.	A	B	C	D	PU*	
LAE-15-GGP-R-20-K	1-10-82-50-00-LAE	G1/4	15	-	-	1	

*packing unit

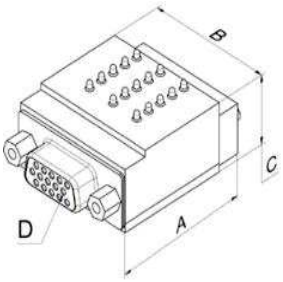
EST-GWS-R-K / Electro Connector for EOAT Quick Change



Desc.	Article Nr.	A	B	C	D	PU*	
EST-GWS-R-K	1-10-81-86-00-EST	35	31	16	15	1	

*packing unit

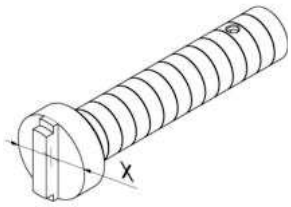
EST-GGP-R-K / Electro Connector for EOAT Quick Change GGP



Desc.	Article Nr.	A	B	C	D	PU*	
EST-GGP-R-K	1-10-81-96-00-EST	35	31	16,5	15	1	

*packing unit

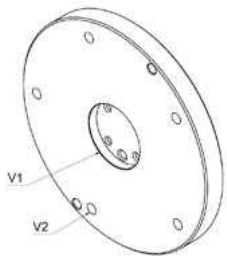
WZG-GGP-R-K / Tool for EOAT Groundplate GGP-R-K



Desc.	Article Nr.	A	B	C	D	PU*	
WZG-GGP-R-10-K	1-10-98-10-00-WZG	-	-	-	-	1	
WZG-GGP-R-20-K	1-10-98-12-00-WZG	-	-	-	-	1	

*packing unit

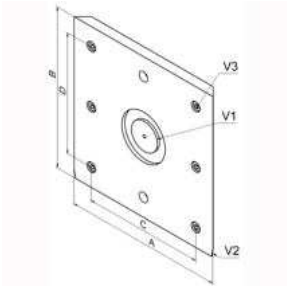
ADA-GWS-R-K-BAR / Adapter for GWS-R-K with hole pattern adaption for Robot



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-GWS-R-10-K-BAR	1-10-83-20-00-ADA					1	
ADA-GWS-R-20-K-BAR	1-10-83-30-00-ADA					1	

*packing unit

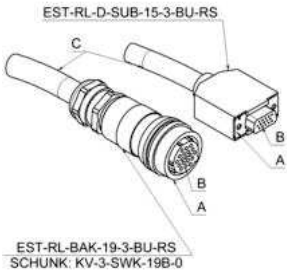
GGP-CO / EOAT Ground Plate Coded RFID-Responder



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-1-X-CO	1-10-40-16-00-GGP	100	100	70	70	1	
GGP-2-X-CO	1-10-40-26-00-GGP	160	160	120	120	1	
GGP-3-X-CO	1-10-40-36-00-GGP	250	250	200	200	1	

*packing unit

EST-RL-BU-RS / Plug Connection Female with Robot Cable, Robot side



Desc.	Article Nr.	A	B	C	D	PU*	
EST-RL-D-SUB-15-3-BU-RS	1-97-99-30-00-EST	D-SUB	15	3m		1	
EST-RL-BAK-19-3-BU-RS	1-97-99-40-00-EST	BAK	19	3m		1	

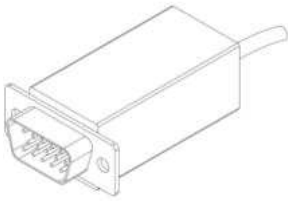
*packing unit

EST-RL-ST-GS / Plug Connection Male with Robot Cable, EOAT side

Desc.	Article Nr.	A	B	C	D	PU*	
EST-RL-D-SUB-15-3-ST-GS	1-97-99-70-00-EST	D-SUB	15	3m		1	
EST-RL-BAK-19-3-ST-GS	1-97-99-80-00-EST	BAK	19	3m		1	

*packing unit

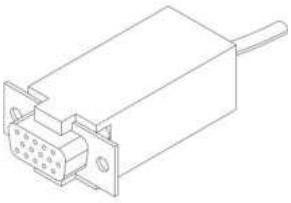
EST-K-ST / Electro Connector Male with cable



Desc.	Article Nr.	A	B	C	D	PU*	
EST-K-ST-GGP-11-15	1-97-00-40-00-EST	-	-	-	-	1	
EST-K-ST-GGP-20-19	1-97-00-50-00-EST	-	-	-	-	1	

*packing unit

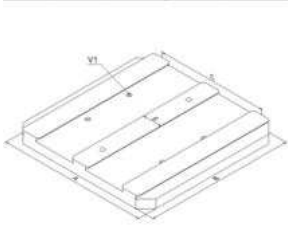
EST-K-BU / Electro Connector Female with cable



Desc.	Article Nr.	A	B	C	D	PU*	
EST-K-BU-GWS-11-15	1-97-00-42-00-EST	-	-	-	-	1	
EST-K-BU-GWS-20-19	1-97-00-52-00-EST	-	-	-	-	1	

*packing unit

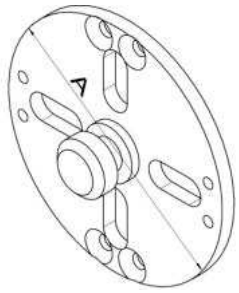
GGP-P-S / Gripper Ground Plate with SEPRO hole pattern



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-1-P13-3-SEG-90	1-10-95-34-00-GGP	100	100	70		1	
GGP-2-P22-3-SEG-120	1-10-95-42-00-GGP	160	160	120		1	
GGP-2-P22-3-SEG-135	1-10-95-48-00-GGP	160	160	120		1	
GGP-3-P22-3-SEG-146	1-10-95-50-00-GGP	250	250	200		1	

*packing unit

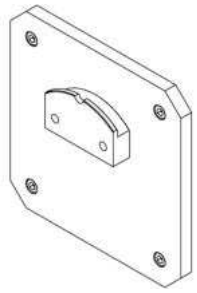
SEG / SEPRO Ground plate



Desc.	Article Nr.	A	B	C	D	PU*	
SEG-90	1-10-95-02-00-SEG	90				1	
SEG-120	1-10-95-04-00-SEG	120				1	
SEG-135	1-10-95-06-00-SEG	135				1	
SEG-146	1-10-95-08-00-SEG	146				1	

*packing unit

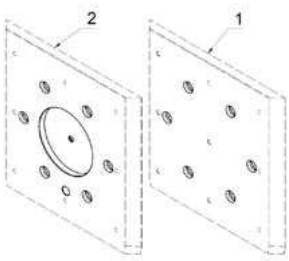
GWH-SEG / EOAT Wall Mount for SEPRO Groundplate



Desc.	Article Nr.	A	B	C	D	PU*	
GWH-SEG-135	1-10-95-96-00-GWH	-	-	-	-	1	

*packing unit

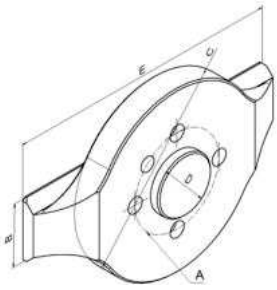
BAR / Hole Pattern Adaptation to Robot



Desc.	Article Nr.	A	B	C	D	PU*	
BAR-01-0-1-E	1-10-99-02-00-BAR	-01,-0,-1				1	
BAR-01-0-1-K	1-10-99-02-02-BAR	-01,-0,-1				1	
BAR-2-3-E	1-10-99-02-10-BAR	-2,-3				1	
BAR-2-3-K	1-10-99-02-12-BAR	-2,-3				1	

*packing unit

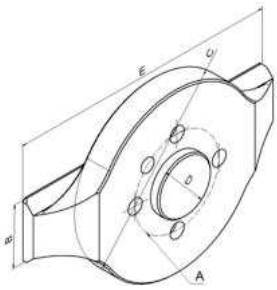
ADP-ISO-P / Adapter Plate with ISO Flange Pattern and Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ADP-ISO31.5-P13	1-10-64-09-00-ADP	31,5	P13	Ø60	20	1	
ADP-ISO31.5-P22	1-10-64-10-00-ADP	31,5	P22	Ø60	20	1	
ADP-ISO40-P13	1-10-64-17-00-ADP	40	P13	Ø80	25	1	
ADP-ISO40-P22	1-10-64-18-00-ADP	40	P22	Ø80	25	1	
ADP-ISO50-P13	1-10-64-25-00-ADP	50	P13	Ø100	31,5	1	
ADP-ISO50-P22	1-10-64-26-00-ADP	50	P22	Ø100	31,5	1	
ADP-ISO63-P13	1-10-64-33-00-ADP	63	P13	Ø120	40	1	
ADP-ISO63-P22	1-10-64-34-00-ADP	63	P22	Ø120	40	1	

*packing unit

ADP-DFB-P / Adapter plate with various Flange Pattern and Prism

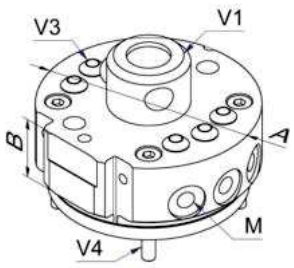


Desc.	Article Nr.	A	B	C	D	PU*	
ADP-DFB-31,5-5-12-P22	1-10-66-20-00-ADP	31,5	P22	60	12	1	
ADP-DFB-56-4-62-P22	1-10-66-40-00-ADP	56	P22	114	62	1	

*packing unit

11 SCHUNK GRIPPER / EOAT Quick Change System

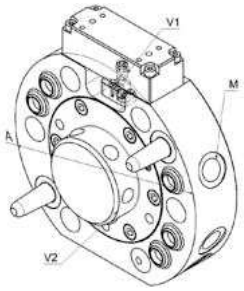
SWK (SWS) / Quick Change System - Robot side



Desc.	Article Nr.	A	B	C	D	PU*	
SWK-011-000-000	1-11-10-06-00-SWK	50	16	-	-	1	
SWK-021-000-000	1-11-10-11-00-SWK	95	22,1	-	-	1	
SWK-040-000-000	1-11-10-14-00-SWK	115	35	-	-	1	
SWK-060-000-000	1-11-10-20-00-SWK	130	24	-	-	1	

*packing unit

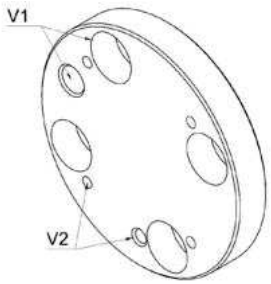
SWK-ABF (SWS) / Quick Change System Piston Stroke Control



Desc.	Article Nr.	A	B	C	D	PU*	
SWK-011-000-000-SIP-IN041	1-11-10-56-00-SWK	50	16			1	
SWK-021-000-000-SIP-IN041	1-11-10-60-00-SWK	95	22			1	
SWK-040Q-000-000-SG	1-11-10-66-00-SWK	115	35			1	
SWK-076-000-000-SG	1-11-10-74-00-SWK	160	37			1	

*packing unit

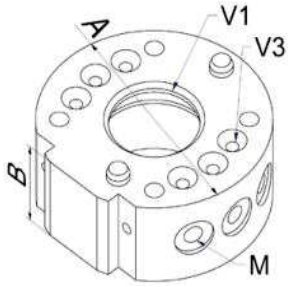
ADA-SWK-BAR / Adapter for SWK with hole pattern adaptation to robot



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-SWK-011-BAR	1-11-14-56-00-ADA					1	
ADA-SWK-040-BAR	1-11-14-66-00-ADA					1	
ADA-SWK-060-BAR	1-11-14-70-00-ADA					1	

*packing unit

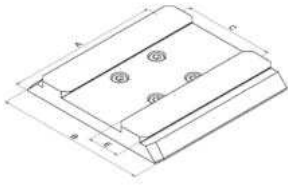
SWA (SWS) / Quick-Change-System - EOAT side



Desc.	Article Nr.	A	B	C	D	PU*	
SWA-011-000-000	1-11-12-06-00-SWA	50	21	-	-	1	
SWA-021-000-000	1-11-12-10-00-SWA	95	24	-	-	1	
SWA-040-000-000	1-11-12-14-00-SWA	115	27	-	-	1	
SWA-060-000-000	1-11-12-20-00-SWA	130	23	-	-	1	
SWA-076-000-000	1-11-12-24-00-SWA	160	31	-	-	1	

*packing unit

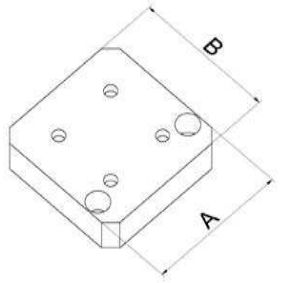
ADA-SWA-P / Adapterplate for SWA with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-SWA-011-P13-2	1-11-14-06-00-ADA	100	100	60	0°	1	
ADA-SWA-021-P22-3	1-11-14-10-00-ADA	160	160	120	0°	1	
ADA-SWA-040-P22-3	1-11-14-16-00-ADA	160	160	120	0°	1	
ADA-SWA-060-P22-3	1-11-14-20-00-ADA	250	250	200	0°	1	
ADA-SWA-076-P22-3	1-11-14-24-00-ADA	250	250	200	0°	1	

*packing unit

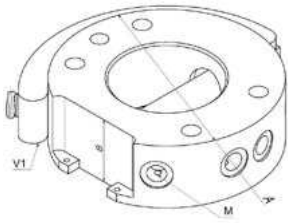
AGR-SWA-X / Adapter for SWA with X-Profile



Desc.	Article Nr.	A	B	C	D	PU*	
AGR-SWA-011-X	1-10-80-60-00-AGR	50	50	-	-	1	
AGR-SWA-021-X	1-10-80-64-00-AGR	90	90	-	-	1	
AGR-SWA-040-X	1-10-80-68-00-AGR	115	115	-	-	1	
AGR-SWA-060-L	1-10-80-72-00-AGR	160	160	-	-	1	

*packing unit

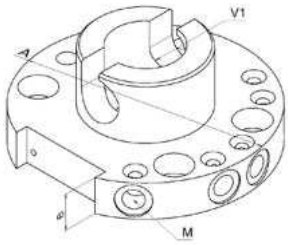
HWK (HWS) / Quick Change Manual - Robot side



Desc.	Article Nr.	A	B	C	D	PU*	
HWK-063-000-000	1-11-16-10-00-HWK	80	30,5			1	
HWK-080-000-000	1-11-16-12-00-HWK	100	32			1	
HWK-100-000-000	1-11-16-14-00-HWK	125	38			1	
HWK-125-000-000	1-11-16-16-00-HWK	160	50			1	

*packing unit

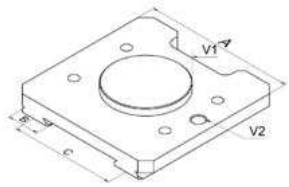
HWA (HWS) / Quick Change Manual - EOAT side



Desc.	Article Nr.	A	B	C	D	PU*	
HWA-063-000-000	1-11-18-10-00-HWA	80	16			1	
HWA-080-000-000	1-11-18-12-00-HWA	100	16			1	
HWA-100-000-000	1-11-18-14-00-HWA	125	28			1	
HWA-125-000-000	1-11-18-16-00-HWA	160	28			1	

*packing unit

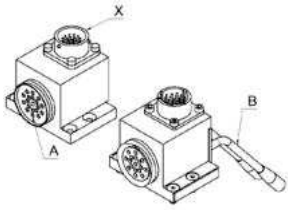
ADA-HWA / Adapterplate for Quick Change System - EOAT side



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-HWA-063-P13-2	1-11-20-10-00-ADA	80	P13	60		1	
ADA-HWA-080-P22-2	1-11-20-12-00-ADA	100	P22	70		1	
ADA-HWA-100-P22-3	1-11-20-14-00-ADA	125	P22	100		1	
ADA-HWA-125-P22-3	1-11-20-16-00-ADA	160	P22	125		1	

*packing unit

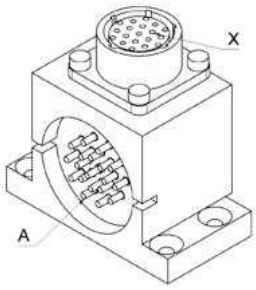
SWO-K / Electric plug for Quick Change System



Desc.	Article Nr.	A	B	C	D	PU*	
SWO-A15-K	1-11-98-10-00-SWO	15	---			1	
SWO-K19-K	1-11-98-20-00-SWO	19	---			1	
SWO-R19-K	1-11-98-30-00-SWO	19	---			1	
SWO-R19W-K	1-11-98-32-00-SWO	15(19)	2			1	

*packing unit

SWO-A / Electric plug for Quick Change System

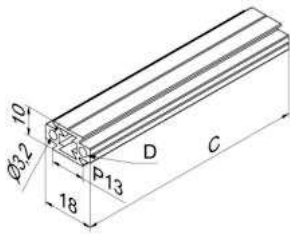


Desc.	Article Nr.	A	B	C	D	PU*	
SWO-A15-A	1-11-98-11-00-SWO	15				1	
SWO-K19-A	1-11-98-21-00-SWO	19				1	
SWO-R19-A	1-11-98-31-00-SWO	19				1	

*packing unit

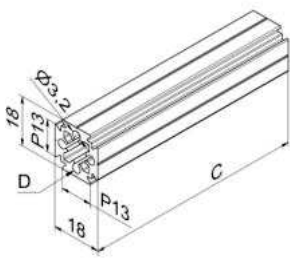
15 Profile

SPP-18-10 / Small Prism Profile



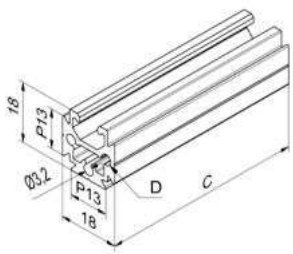
Desc.	Article Nr.	A	B	C	D	PU*	
SPP-18-10-P13-0001	1-15-80-00-01-SPP	-	-	1	M4	1	
SPP-18-10-P13-500	1-15-80-00-05-SPP	-	-	500	M4	1	
SPP-18-10-P13-1000	1-15-80-00-10-SPP	-	-	1000	M4	1	
SPP-18-10-P13-1500	1-15-80-00-15-SPP	-	-	1500	M4	1	
SPP-18-10-P13-2000	1-15-80-00-20-SPP	-	-	2000	M4	1	
SPP-18-10-P13-6000	1-15-80-00-39-SPP	-	-	6000	M4	1	
SPP-18-10-P13-50	1-15-81-02-05-SPP	-	-	50	M4	1	
SPP-18-10-P13-100	1-15-81-02-10-SPP	-	-	100	M4	1	
SPP-18-10-P13-150	1-15-81-02-15-SPP	-	-	150	M4	1	
SPP-18-10-P13-200	1-15-81-02-20-SPP	-	-	200	M4	1	
SPP-18-10-P13-250	1-15-81-02-25-SPP	-	-	250	M4	1	
SPP-18-10-P13-300	1-15-81-02-30-SPP	-	-	300	M4	1	
SPP-18-10-P13-350	1-15-81-02-35-SPP	-	-	350	M4	1	
SPP-18-10-P13-400	1-15-81-02-40-SPP	-	-	400	M4	1	
SPP-18-10-P13-450	1-15-81-02-45-SPP	-	-	450	M4	1	
SPP-18-10-P13-550	1-15-81-02-55-SPP	-	-	550	M4	1	
SPP-18-10-P13-600	1-15-81-02-60-SPP	-	-	600	M4	1	
SPP-18-10-P13-650	1-15-81-02-65-SPP	-	-	650	M4	1	
SPP-18-10-P13-700	1-15-81-02-70-SPP	-	-	700	M4	1	
SPP-18-10-P13-750	1-15-81-02-75-SPP	-	-	750	M4	1	
SPP-18-10-P13-800	1-15-81-02-80-SPP	-	-	800	M4	1	
SPP-18-10-P13-850	1-15-81-02-85-SPP	-	-	850	M4	1	
SPP-18-10-P13-900	1-15-81-02-90-SPP	-	-	900	M4	1	
SPP-18-10-P13-950	1-15-81-02-95-SPP	-	-	950	M4	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit



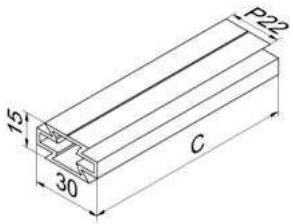
Desc.	Article Nr.	A	B	C	D	PU*	
SPP-18-18-P13-0001	1-15-80-00-23-SPP	-	-	1	M4	1	
SPP-18-18-P13-500	1-15-80-00-25-SPP	-	-	500	M4	1	
SPP-18-18-P13-1000	1-15-80-00-30-SPP	-	-	1000	M4	1	
SPP-18-18-P13-1500	1-15-80-00-35-SPP	-	-	1500	M4	1	
SPP-18-18-P13-2000	1-15-80-00-40-SPP	-	-	2000	M4	1	
SPP-18-18-P13-6000	1-15-80-00-49-SPP	-	-	6000	M4	1	
SPP-18-18-P13-50	1-15-81-05-05-SPP	-	-	50	M4	1	
SPP-18-18-P13-100	1-15-81-05-10-SPP	-	-	100	M4	1	
SPP-18-18-P13-150	1-15-81-05-15-SPP	-	-	150	M4	1	
SPP-18-18-P13-200	1-15-81-05-20-SPP	-	-	200	M4	1	
SPP-18-18-P13-250	1-15-81-05-25-SPP	-	-	250	M4	1	
SPP-18-18-P13-300	1-15-81-05-30-SPP	-	-	300	M4	1	
SPP-18-18-P13-350	1-15-81-05-35-SPP	-	-	350	M4	1	
SPP-18-18-P13-400	1-15-81-05-40-SPP	-	-	400	M4	1	
SPP-18-18-P13-450	1-15-81-05-45-SPP	-	-	450	M4	1	
SPP-18-18-P13-550	1-15-81-05-55-SPP	-	-	550	M4	1	
SPP-18-18-P13-600	1-15-81-05-60-SPP	-	-	600	M4	1	
SPP-18-18-P13-650	1-15-81-05-65-SPP	-	-	650	M4	1	
SPP-18-18-P13-700	1-15-81-05-70-SPP	-	-	700	M4	1	
SPP-18-18-P13-750	1-15-81-05-75-SPP	-	-	750	M4	1	
SPP-18-18-P13-800	1-15-81-05-80-SPP	-	-	800	M4	1	
SPP-18-18-P13-850	1-15-81-05-85-SPP	-	-	850	M4	1	
SPP-18-18-P13-900	1-15-81-05-90-SPP	-	-	900	M4	1	
SPP-18-18-P13-950	1-15-81-05-95-SPP	-	-	950	M4	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit



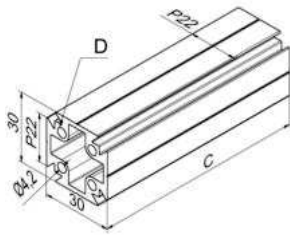
Desc.	Article Nr.	A	B	C	D	PU*	
SPP-18-18-P13-N-0001	1-15-80-00-43-SPP	-	-	1	M4	1	
SPP-18-18-P13-N-0500	1-15-80-00-45-SPP	-	-	500	M4	1	
SPP-18-18-P13-N-1000	1-15-80-00-50-SPP	-	-	1000	M4	1	
SPP-18-18-P13-N-1500	1-15-80-00-55-SPP	-	-	1500	M4	1	
SPP-18-18-P13-N-2000	1-15-80-00-60-SPP	-	-	2000	M4	1	
SPP-18-18-P13-N-6000	1-15-80-00-69-SPP	-	-	6000	M4	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit



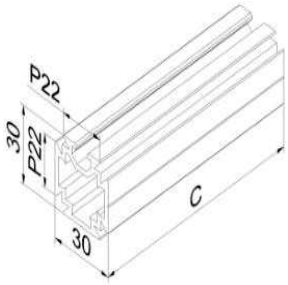
Desc.	Article Nr.	A	B	C	D	PU*	
MPP-30-15-P22-0001	1-15-80-02-01-MPP	-	-	1	-	1	
MPP-30-15-P22-500	1-15-80-02-05-MPP	-	-	500	-	1	
MPP-30-15-P22-1000	1-15-80-02-10-MPP	-	-	1000	-	1	
MPP-30-15-P22-1500	1-15-80-02-15-MPP	-	-	1500	-	1	
MPP-30-15-P22-2000	1-15-80-02-20-MPP	-	-	2000	-	1	
MPP-30-15-P22-6000	1-15-80-02-29-MPP	-	-	6000	-	1	
MPP-30-15-P22-50	1-15-81-08-05-MPP	-	-	50	-	1	
MPP-30-15-P22-100	1-15-81-08-10-MPP	-	-	100	-	1	
MPP-30-15-P22-150	1-15-81-08-15-MPP	-	-	150	-	1	
MPP-30-15-P22-200	1-15-81-08-20-MPP	-	-	200	-	1	
MPP-30-15-P22-250	1-15-81-08-25-MPP	-	-	250	-	1	
MPP-30-15-P22-300	1-15-81-08-30-MPP	-	-	300	-	1	
MPP-30-15-P22-350	1-15-81-08-35-MPP	-	-	350	-	1	
MPP-30-15-P22-400	1-15-81-08-40-MPP	-	-	400	-	1	
MPP-30-15-P22-450	1-15-81-08-45-MPP	-	-	450	-	1	
MPP-30-15-P22-550	1-15-81-08-55-MPP	-	-	550	-	1	
MPP-30-15-P22-600	1-15-81-08-60-MPP	-	-	600	-	1	
MPP-30-15-P22-650	1-15-81-08-65-MPP	-	-	650	-	1	
MPP-30-15-P22-700	1-15-81-08-70-MPP	-	-	700	-	1	
MPP-30-15-P22-750	1-15-81-08-75-MPP	-	-	750	-	1	
MPP-30-15-P22-800	1-15-81-08-80-MPP	-	-	800	-	1	
MPP-30-15-P22-850	1-15-81-08-85-MPP	-	-	850	-	1	
MPP-30-15-P22-900	1-15-81-08-90-MPP	-	-	900	-	1	
MPP-30-15-P22-950	1-15-81-08-95-MPP	-	-	950	-	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit



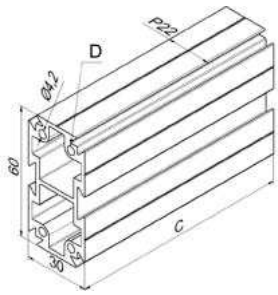
Desc.	Article Nr.	A	B	C	D	PU*	
MPP-30-30-P22-0001	1-15-80-02-23-MPP	-	-	1	M5	1	
MPP-30-30-P22-0500	1-15-80-02-25-MPP	-	-	500	M5	1	
MPP-30-30-P22-1000	1-15-80-02-30-MPP	-	-	1000	M5	1	
MPP-30-30-P22-1500	1-15-80-02-35-MPP	-	-	1500	M5	1	
MPP-30-30-P22-2000	1-15-80-02-40-MPP	-	-	2000	M5	1	
MPP-30-30-P22-6000	1-15-80-02-49-MPP	-	-	6000	M5	1	
MPP-30-30-P22-50	1-15-81-11-05-MPP	-	-	50	M5	1	
MPP-30-30-P22-100	1-15-81-11-10-MPP	-	-	100	M5	1	
MPP-30-30-P22-150	1-15-81-11-15-MPP	-	-	150	M5	1	
MPP-30-30-P22-200	1-15-81-11-20-MPP	-	-	200	M5	1	
MPP-30-30-P22-250	1-15-81-11-25-MPP	-	-	250	M5	1	
MPP-30-30-P22-300	1-15-81-11-30-MPP	-	-	300	M5	1	
MPP-30-30-P22-350	1-15-81-11-35-MPP	-	-	350	M5	1	
MPP-30-30-P22-400	1-15-81-11-40-MPP	-	-	400	M5	1	
MPP-30-30-P22-450	1-15-81-11-45-MPP	-	-	450	M5	1	
MPP-30-30-P22-550	1-15-81-11-55-MPP	-	-	550	M5	1	
MPP-30-30-P22-600	1-15-81-11-60-MPP	-	-	600	M5	1	
MPP-30-30-P22-650	1-15-81-11-65-MPP	-	-	650	M5	1	
MPP-30-30-P22-700	1-15-81-11-70-MPP	-	-	700	M5	1	
MPP-30-30-P22-750	1-15-81-11-75-MPP	-	-	750	M5	1	
MPP-30-30-P22-800	1-15-81-11-80-MPP	-	-	800	M5	1	
MPP-30-30-P22-850	1-15-81-11-85-MPP	-	-	850	M5	1	
MPP-30-30-P22-900	1-15-81-11-90-MPP	-	-	900	M5	1	
MPP-30-30-P22-950	1-15-81-11-95-MPP	-	-	950	M5	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
MPP-30-30-P22-N-0001	1-15-80-02-43-MPP	-	-	1	-	1	
MPP-30-30-P22-N-0500	1-15-80-02-45-MPP	-	-	500	-	1	
MPP-30-30-P22-N-1000	1-15-80-02-50-MPP	-	-	1000	-	1	
MPP-30-30-P22-N-1500	1-15-80-02-55-MPP	-	-	1500	-	1	
MPP-30-30-P22-N-2000	1-15-80-02-60-MPP	-	-	2000	-	1	
MPP-30-30-P22-N-6000	1-15-80-02-69-MPP	-	-	6000	-	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

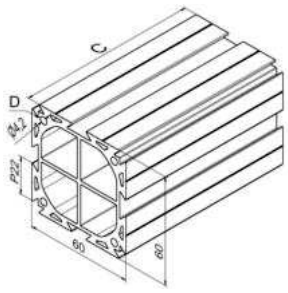
*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
MPP-60-30-P22-0001	1-15-80-02-73-MPP	-	-	1	M5	1	
MPP-60-30-P22-500	1-15-80-02-75-MPP	-	-	500	M5	1	
MPP-60-30-P22-1000	1-15-80-02-80-MPP	-	-	1000	M5	1	
MPP-60-30-P22-1500	1-15-80-02-85-MPP	-	-	1500	M5	1	
MPP-60-30-P22-2000	1-15-80-02-90-MPP	-	-	2000	M5	1	
MPP-60-30-P22-6000	1-15-80-02-99-MPP	-	-	6000	M5	1	
MPP-60-30-P22-50	1-15-81-14-05-MPP	-	-	50	M5	1	
MPP-60-30-P22-100	1-15-81-14-10-MPP	-	-	100	M5	1	
MPP-60-30-P22-150	1-15-81-14-15-MPP	-	-	150	M5	1	
MPP-60-30-P22-200	1-15-81-14-20-MPP	-	-	200	M5	1	
MPP-60-30-P22-250	1-15-81-14-25-MPP	-	-	250	M5	1	
MPP-60-30-P22-300	1-15-81-14-30-MPP	-	-	300	M5	1	
MPP-60-30-P22-350	1-15-81-14-35-MPP	-	-	350	M5	1	
MPP-60-30-P22-400	1-15-81-14-40-MPP	-	-	400	M5	1	
MPP-60-30-P22-450	1-15-81-14-45-MPP	-	-	450	M5	1	
MPP-60-30-P22-550	1-15-81-14-55-MPP	-	-	550	M5	1	
MPP-60-30-P22-600	1-15-81-14-60-MPP	-	-	600	M5	1	
MPP-60-30-P22-650	1-15-81-14-65-MPP	-	-	650	M5	1	
MPP-60-30-P22-700	1-15-81-14-70-MPP	-	-	700	M5	1	
MPP-60-30-P22-750	1-15-81-14-75-MPP	-	-	750	M5	1	
MPP-60-30-P22-800	1-15-81-14-80-MPP	-	-	800	M5	1	
MPP-60-30-P22-850	1-15-81-14-85-MPP	-	-	850	M5	1	
MPP-60-30-P22-900	1-15-81-14-90-MPP	-	-	900	M5	1	
MPP-60-30-P22-950	1-15-81-14-95-MPP	-	-	950	M5	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

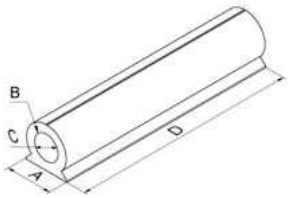
MPP-60-60 / Middle Prism Profile



Desc.	Article Nr.	A	B	C	D	PU*	
MPP-60-60-P22-0001	1-15-80-04-03-MPP	-	-	1	M5	1	
MPP-60-60-P22-0500	1-15-80-04-05-MPP	-	-	500	M5	1	
MPP-60-60-P22-1000	1-15-80-04-10-MPP	-	-	1000	M5	1	
MPP-60-60-P22-1500	1-15-80-04-20-MPP	-	-	1500	M5	1	
MPP-60-60-P22-2000	1-15-80-04-25-MPP	-	-	2000	M5	1	
MPP-60-60-P22-6000	1-15-80-04-29-MPP	-	-	6000	M5	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

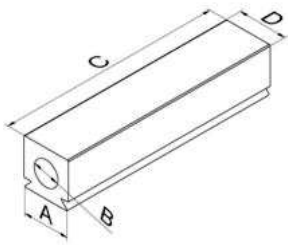
GGS-P-1000 / Gripperarm Profile Prism



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-P13-5-1000	1-40-50-70-00-GGS	P13	M5	4,2	1000	1	
GGS-P22-14-1000	1-40-50-74-00-GGS	P22	G1/4	11,8	1000	1	

*packing unit

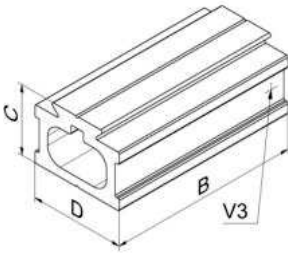
RGP-P-1000 / Tube grip profile Prism



Desc.	Article Nr.	A	B	C	D	PU*	
RGP-P13-18-1000	1-40-51-10-00-RGP	P13	8,8	1000	18	1	
RGP-P22-P22-14-1000	1-40-51-12-00-RGP	2x P22	11,8	1000	22	1	

*packing unit

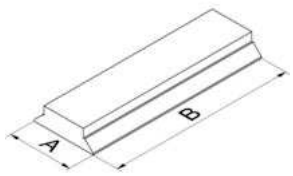
KSV-P-P / Clamp Profile Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-P13-1000	1-30-51-60-00-KSV	P13	1000	14,5	20	1	
KSV-P22-1000	1-30-51-70-00-KSV	P22	1000	19	26	1	

*packing unit

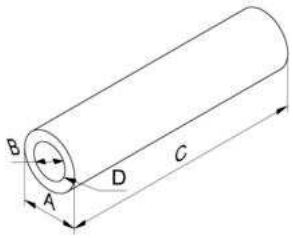
PRP / Prism Profile



Desc.	Article Nr.	A	B	C	D	PU*	
PRP-P13-100	1-20-50-10-00-PRP	13	100	-	-	1	
PRP-P22-120	1-20-50-12-00-PRP	22	120	-	-	1	

*packing unit

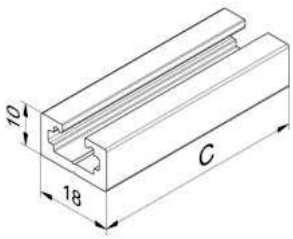
GAR / Gripper Arm Tube



Desc.	Article Nr.	A	B	C	D	PU*	
GAR-10-4,2-1000	1-40-14-90-00-GAR	10	4,2	1000	M5	1	
GAR-14-8,7-1000	1-40-14-92-00-GAR	14	8,8	1000	G1/8	1	
GAR-20-11,8-1000	1-40-14-94-00-GAR	20	11,8	1000	G1/4	1	
GAR-20-16-1000	1-40-14-95-00-GAR	20	16	1000	M17 x1	1	
GAR-30-26-1000	1-40-14-96-00-GAR	30	26	1000	M27 x1	1	

*packing unit

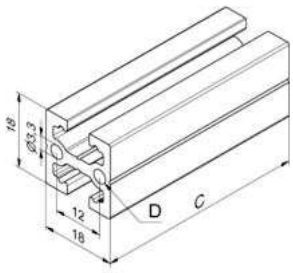
SPR-18-10 / Small C Profile



Desc.	Article Nr.	A	B	C	D	PU*	
SPR-18-10-0001	1-15-10-08-01-SPR	-	-	1	-	1	
SPR-18-10-0500	1-15-10-08-05-SPR	-	-	500	-	1	
SPR-18-10-1000	1-15-10-08-10-SPR	-	-	1000	-	1	
SPR-18-10-1500	1-15-10-08-15-SPR	-	-	1500	-	1	
SPR-18-10-2000	1-15-10-08-20-SPR	-	-	2000	-	1	
SPR-18-10-6000	1-15-10-08-60-SPR	-	-	6000	-	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

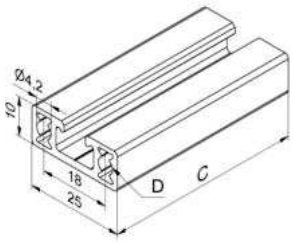
SPR-18-18 / Small C Profile



Desc.	Article Nr.	A	B	C	D	PU*	
SPR-18-18-0001	1-15-10-08-30-SPR	-	-	1	M4	1	
SPR-18-18-0500	1-15-10-08-35-SPR	-	-	500	M4	1	
SPR-18-18-1000	1-15-10-08-40-SPR	-	-	1000	M4	1	
SPR-18-18-1500	1-15-10-08-45-SPR	-	-	1500	M4	1	
SPR-18-18-6000	1-15-10-08-49-SPR	-	-	6000	M4	1	
SPR-18-18-2000	1-15-10-08-50-SPR	-	-	2000	M4	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

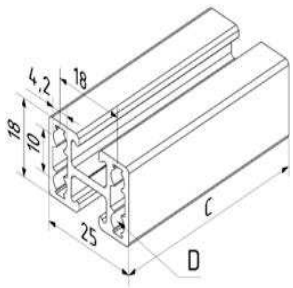
XPR-25-10 / X Profile



Desc.	Article Nr.	A	B	C	D	PU*	
XPR-25-10-0001	1-15-10-08-51-XPR	-	-	1	M5	1	
XPR-25-10-0500	1-15-10-08-55-XPR	-	-	500	M5	1	
XPR-25-10-1000	1-15-10-08-60-XPR	-	-	1000	M5	1	
XPR-25-10-1500	1-15-10-08-65-XPR	-	-	1500	M5	1	
XPR-25-10-2000	1-15-10-08-70-XPR	-	-	2000	M5	1	
XPR-25-10-6000	1-15-10-08-79-XPR	-	-	6000	M5	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

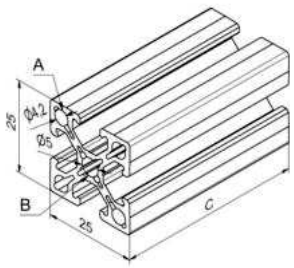
XPR-25-18 / X Profile



Desc.	Article Nr.	A	B	C	D	PU*	
XPR-25-18-0001	1-15-10-08-71-XPR	-	-	1	M5	1	
XPR-25-18-0500	1-15-10-08-75-XPR	-	-	500	M5	1	
XPR-25-18-1000	1-15-10-08-80-XPR	-	-	1000	M5	1	
XPR-25-18-1500	1-15-10-08-85-XPR	-	-	1500	M5	1	
XPR-25-18-2000	1-15-10-08-90-XPR	-	-	2000	M5	1	
XPR-25-18-6000	1-15-10-08-99-XPR	-	-	6000	M5	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

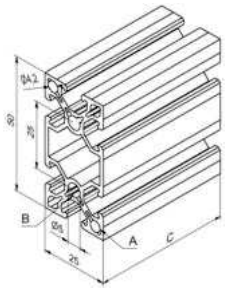
XPR-25-25 / X Profile



Desc.	Article Nr.	A	B	C	D	PU*	
XPR-25-25-0001	1-15-10-11-00-XPR	M5	M6	1	-	1	
XPR-25-25-0200	1-15-10-13-00-XPR	M5	M6	200	-	1	
XPR-25-25-0250	1-15-10-14-00-XPR	M5	M6	250	-	1	
XPR-25-25-0300	1-15-10-15-00-XPR	M5	M6	300	-	1	
XPR-25-25-0350	1-15-10-16-00-XPR	M5	M6	350	-	1	
XPR-25-25-0400	1-15-10-17-00-XPR	M5	M6	400	-	1	
XPR-25-25-0450	1-15-10-18-00-XPR	M5	M6	450	-	1	
XPR-25-25-0500	1-15-10-19-00-XPR	M5	M6	500	-	1	
XPR-25-25-0550	1-15-10-20-00-XPR	M5	M6	550	-	1	
XPR-25-25-0600	1-15-10-21-00-XPR	M5	M6	600	-	1	
XPR-25-25-0650	1-15-10-22-00-XPR	M5	M6	650	-	1	
XPR-25-25-0700	1-15-10-23-00-XPR	M5	M6	700	-	1	
XPR-25-25-0750	1-15-10-24-00-XPR	M5	M6	750	-	1	
XPR-25-25-0800	1-15-10-25-00-XPR	M5	M6	800	-	1	
XPR-25-25-0850	1-15-10-26-00-XPR	M5	M6	850	-	1	
XPR-25-25-0900	1-15-10-27-00-XPR	M5	M6	900	-	1	
XPR-25-25-0950	1-15-10-28-00-XPR	M5	M6	950	-	1	
XPR-25-25-1000	1-15-10-29-00-XPR	M5	M6	1000	-	1	
XPR-25-25-2000	1-15-10-30-00-XPR	M5	M6	2000	-	1	
XPR-25-25-1500	1-15-10-33-00-XPR	M5	M6	1500	-	1	
XPR-25-25-6000	1-15-10-40-00-XPR	M5	M6	6000	-	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

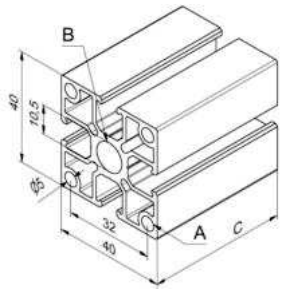
XPR-50-25 / X Profile



Desc.	Article Nr.	A	B	C	D	PU*	
XPR-50-25-0001	1-15-12-15-00-XPR	M5	M6	1	-	1	
XPR-50-25-0500	1-15-12-19-00-XPR	M5	M6	500	-	1	
XPR-50-25-1000	1-15-12-28-00-XPR	M5	M6	1000	-	1	
XPR-50-25-1500	1-15-12-29-00-XPR	M5	M6	1500	-	1	
XPR-50-25-2000	1-15-12-30-00-XPR	M5	M6	2000	-	1	
XPR-50-25-6000	1-15-12-40-00-XPR	M5	M6	6000	-	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

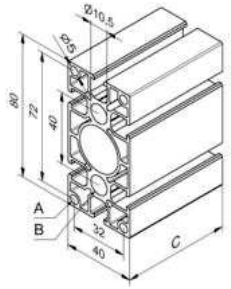
LPR-40-40 / Large X Profile



Desc.	Article Nr.	A	B	C	D	PU*	
LPR-40-40-0001	1-15-13-00-01-LPR	M6	M12 x1,5	1	-	1	
LPR-40-40-0500	1-15-13-00-05-LPR	M6	M12 x1,5	500	-	1	
LPR-40-40-1000	1-15-13-00-10-LPR	M6	M12 x1,5	1000	-	1	
LPR-40-40-1500	1-15-13-00-15-LPR	M6	M12 x1,5	1500	-	1	
LPR-40-40-2000	1-15-13-00-20-LPR	M6	M12 x1,5	2000	-	1	
LPR-40-40-6000	1-15-13-00-25-LPR	M6	M12 x1,5	6000	-	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

LPR-80-40 / Large X Profile

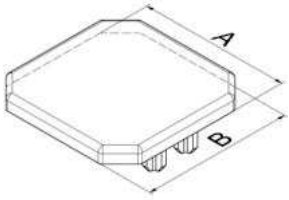


Desc.	Article Nr.	A	B	C	D	PU*	
LPR-80-40-0001	1-15-13-00-26-LPR	M6	M12 x1,5	1	-	1	
LPR-80-40-0500	1-15-13-00-28-LPR	M6	M12 x1,5	500	-	1	
LPR-80-40-1000	1-15-13-00-30-LPR	M6	M12 x1,5	1000	-	1	
LPR-80-40-1500	1-15-13-00-35-LPR	M6	M12 x1,5	1500	-	1	
LPR-80-40-2000	1-15-13-00-40-LPR	M6	M12 x1,5	2000	-	1	
LPR-80-40-6000	1-15-13-00-50-LPR	M6	M12 x1,5	6000	-	1	
Zuschnitt für Profil	9-95-90-91-00-ZUS			-	-	1	

*packing unit

20 Profile accessories

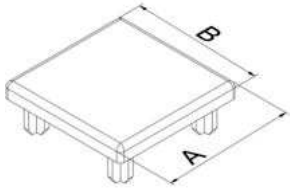
PEK-P / Profile End Cap Prism



Desc.	Article Nr.	A	B	C	D	PU*	
PEK-18-10-P13	1-20-10-60-00-PEK	18	10	-	-	10	
PEK-18-18-P13	1-20-10-62-00-PEK	18	18	-	-	10	
PEK-18-18-P13-N	1-20-10-64-00-PEK	18	18	-	-	10	
PEK-30-15-P22	1-20-10-66-00-PEK	30	15	-	-	10	
PEK-30-30-P22	1-20-10-68-00-PEK	30	30	-	-	10	
PEK-30-30-P22-N	1-20-10-70-00-PEK	30	30	-	-	10	
PEK-60-30-P22	1-20-10-72-00-PEK	60	30	-	-	10	
PEK-60-60-P22	1-20-10-74-00-PEK	60	60	-	-	10	

*packing unit

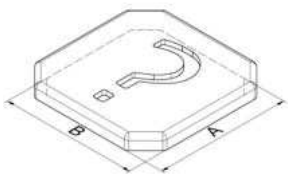
PEK / Profile End Cap



Desc.	Article Nr.	A	B	C	D	PU*	
PEK-18-10	1-20-10-12-00-PEK	18	10	-	-	10	
PEK-18-18	1-20-10-14-00-PEK	18	18	-	-	10	
PEK-25-10	1-20-10-16-00-PEK	25	10	-	-	10	
PEK-25-18	1-20-10-18-00-PEK	25	18	-	-	10	
PEK-25-25	1-20-10-20-00-PEK	25	25	-	-	10	
PEK-50-25	1-20-10-22-00-PEK	25	50	-	-	10	
PEK-40-40	1-20-10-24-00-PEK	40	40	-	-	10	
PEK-80-40	1-20-10-26-00-PEK	80	40	-	-	10	

*packing unit

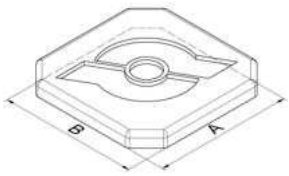
PEK-P-SO / Profile End Cap Prism Special Variante



Desc.	Article Nr.	A	B	C	D	PU*	
PEK-30-15-P22-SO	1-20-10-67-00-PEK	30	15	-	-	40	
PEK-30-30-P22-SO	1-20-10-69-00-PEK	30	30	-	-	40	
PEK-30-30-P22-N-SO	1-20-10-71-00-PEK	30	30	-	-	40	
PEK-60-30-P22-SO	1-20-10-73-00-PEK	60	30	-	-	40	
PEK-60-60-P22-SO	1-20-10-75-00-PEK	60	60	-	-	40	

*packing unit

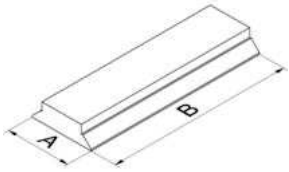
PEK-SCHUNK /



Desc.	Article Nr.	A	B	C	D	PU*	
PEK-80-40-Schunk	1-20-10-26-00-002	80	40	-	-	10	
PEK-18-10-P13-Schunk	1-20-10-61-00-002	18	10	-	-	10	
PEK-18-18-P13-Schunk	1-20-10-63-00-002	18	18	-	-	10	
PEK-30-15-P22-Schunk	1-20-10-67-00-002	30	15	-	-	10	
PEK-30-30-P22-Schunk	1-20-10-69-00-002	30	30	-	-	10	
PEK-30-30-P22-N-Schunk	1-20-10-71-00-002	30	30	-	-	10	
PEK-60-30-P22-Schunk	1-20-10-73-00-002	60	30	-	-	10	
PEK-60-60-P22-Schunk	1-20-10-75-00-002	60	60	-	-	10	

*packing unit

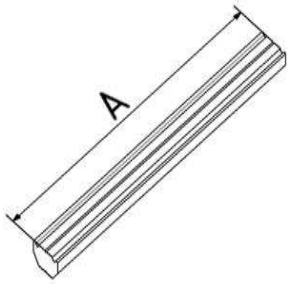
PRP / Prism Profile



Desc.	Article Nr.	A	B	C	D	PU*	
PRP-P13-100	1-20-50-10-00-PRP	13	100	-	-	1	
PRP-P22-120	1-20-50-12-00-PRP	22	120	-	-	1	

*packing unit

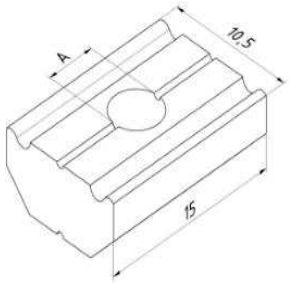
XNS-P / X Channel Nut Profile



Desc.	Article Nr.	A	B	C	D	PU*	
XNS	1-20-80-00-00-XNS	2000	-	-	-	1	

*packing unit

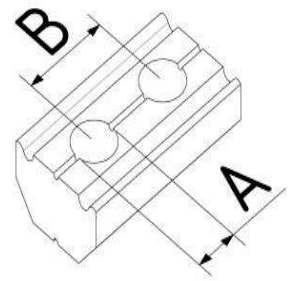
XNS / X Channel Nut - 1x Thread



Desc.	Article Nr.	A	B	C	D	PU*	
XNS-3	1-20-80-10-00-XNS	M3	-	-	-	10	
XNS-4	1-20-81-10-00-XNS	M4	-	-	-	10	
XNS-5	1-20-82-10-00-XNS	M5	-	-	-	10	
XNS-6	1-20-83-10-00-XNS	M6	-	-	-	10	

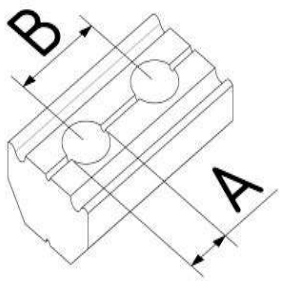
*packing unit

XNS-4-X / X Channel Nut - 2x M4 Threads



Desc.	Article Nr.	A	B	C	D	PU*	
XNS-4-8	1-20-81-12-00-XNS	M4	8	-	-	1	
XNS-4-9	1-20-81-13-10-XNS	M4	9	-	-	1	
XNS-4-10	1-20-81-14-00-XNS	M4	10	-	-	1	
XNS-4-16	1-20-81-18-00-XNS	M4	16	-	-	1	
XNS-4-25	1-20-81-22-00-XNS	M4	25	-	-	1	
XNS-4-26	1-20-81-40-00-XNS	M4	26	-	-	1	
XNS-4-31	1-20-81-43-00-XNS	M4	31	-	-	1	

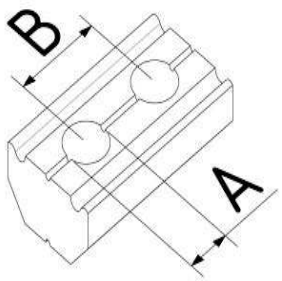
*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
XNS-5-9	1-20-82-11-00-XNS	M5	9	-	-	1	
XNS-5-10	1-20-82-12-00-XNS	M5	10	-	-	1	
XNS-5-12	1-20-82-13-00-XNS	M5	12	-	-	1	
XNS-5-15	1-20-82-16-00-XNS	M5	15	-	-	1	
XNS-5-16	1-20-82-17-00-XNS	M5	16	-	-	1	
XNS-5-20	1-20-82-20-00-XNS	M5	20	-	-	1	
XNS-5-22	1-20-82-21-00-XNS	M5	22	-	-	1	
XNS-5-25	1-20-82-22-00-XNS	M5	25	-	-	1	
XNS-5-28	1-20-82-23-00-XNS	M5	28	-	-	1	
XNS-5-30	1-20-82-24-00-XNS	M5	30	-	-	1	
XNS-5-35	1-20-82-30-00-XNS	M5	35	-	-	1	
XNS-5-36	1-20-82-31-00-XNS	M5	36	-	-	1	
XNS-5-40	1-20-82-32-00-XNS	M5	40	-	-	1	
XNS-5-41	1-20-82-34-00-XNS	M5	41	-	-	1	
XNS-5-45	1-20-82-38-00-XNS	M5	45	-	-	1	
XNS-5-50	1-20-82-40-00-XNS	M5	50	-	-	1	
XNS-5-60	1-20-82-46-00-XNS	M5	60	-	-	1	
XNS-5-61	1-20-82-47-00-XNS	M5	61	-	-	1	
XNS-5-65	1-20-82-48-00-XNS	M5	65	-	-	1	
XNS-5-70	1-20-82-50-00-XNS	M5	70	-	-	1	
XNS-5-80	1-20-82-60-00-XNS	M5	80	-	-	1	
XNS-5-90	1-20-82-70-00-XNS	M5	90	-	-	1	
XNS-5-100	1-20-82-80-00-XNS	M5	100	-	-	1	

*packing unit

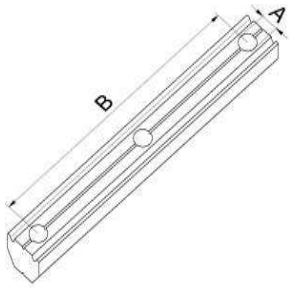
XNS-6-X / X Channel Nut - 2x M6 Threads



Desc.	Article Nr.	A	B	C	D	PU*	
XNS-6-10	1-20-83-12-00-XNS	M6	10	-	-	1	
XNS-6-12	1-20-83-13-00-XNS	M6	12	-	-	1	
XNS-6-15	1-20-83-16-00-XNS	M6	15	-	-	1	
XNS-6-20	1-20-83-18-00-XNS	M6	20	-	-	1	
XNS-6-25	1-20-83-20-00-XNS	M6	25	-	-	1	
XNS-6-28	1-20-83-21-00-XNS	M6	28	-	-	1	
XNS-6-30	1-20-83-22-00-XNS	M6	30	-	-	1	
XNS-6-37	1-20-83-23-00-XNS	M6	37	-	-	1	
XNS-6-40	1-20-83-24-00-XNS	M6	40	-	-	1	
XNS-6-45	1-20-83-26-00-XNS	M6	45	-	-	1	
XNS-6-50	1-20-83-30-00-XNS	M6	50	-	-	1	
XNS-6-51	1-20-83-31-00-XNS	M6	51	-	-	1	
XNS-6-52	1-20-83-32-00-XNS	M6	52	-	-	1	
XNS-6-61	1-20-83-41-00-XNS	M6	61	-	-	1	
XNS-6-90	1-20-83-70-00-XNS	M6	90	-	-	1	
XNS-6-92	1-20-83-71-00-XNS	M6	92	-	-	1	

*packing unit

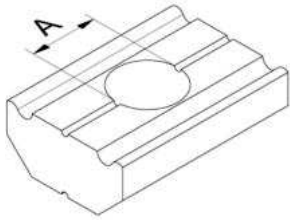
XNS-X-X-X / X Channel Nut for EOAT Ground Plate



Desc.	Article Nr.	A	B	C	D	PU*	
XNS-5-70-3	1-20-82-90-00-XNS	M5	70	-	-	1	
XNS-5-120-3	1-20-82-92-00-XNS	M5	120	-	-	1	
XNS-6-200-3	1-20-82-93-00-XNS	M6	200	-	-	1	

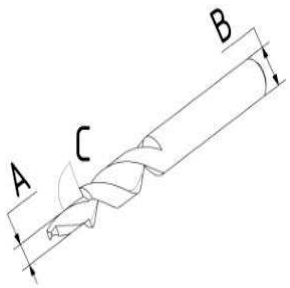
*packing unit

XUP / X Channel Nut - 1x Hole



Desc.	Article Nr.	A	B	C	D	PU*	
XUP-4	1-20-81-98-00-XUP	4,5	-	-	-	10	
XUP-5	1-20-82-98-00-XUP	5,5	-	-	-	10	
XUP-6	1-20-83-98-00-XUP	6,5	-	-	-	10	

*packing unit

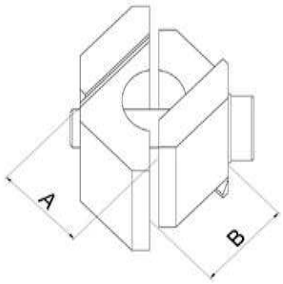


Desc.	Article Nr.	A	B	C	D	PU*	
STB-4-135	1-20-00-00-02-STB	4,5	9	135°	-	1	
STB-4-90	1-20-00-00-03-STB	4,5	9	90°	-	1	
STB-5-90	1-20-00-00-04-STB	5,5	10	90°	-	1	
STB-6-90	1-20-00-00-06-STB	6,5	11	90°	-	1	

*packing unit

25 Profile connectors

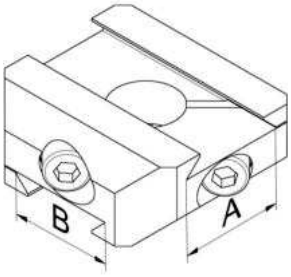
KVS-P / Profile Connection Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KVS-P13-P13	1-25-50-10-00-KVS	P13	P13	-	-	1	
KVS-P13-P22	1-25-50-16-00-KVS	P13	P22	-	-	1	
KVS-P22-P22	1-25-50-20-00-KVS	P22	P22	-	-	1	

*packing unit

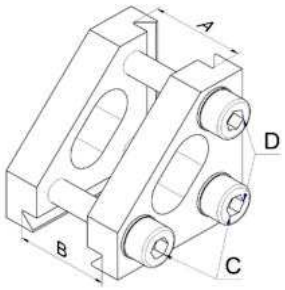
KVS-P-V / Profile Connection Prism Reinforced



Desc.	Article Nr.	A	B	C	D	PU*	
KVS-P13-P13-2-V	1-25-51-10-00-KVS	P13	P13	-	-	1	
KVS-P22-P22-2-V	1-25-51-20-00-KVS	P22	P22	-	-	1	

*packing unit

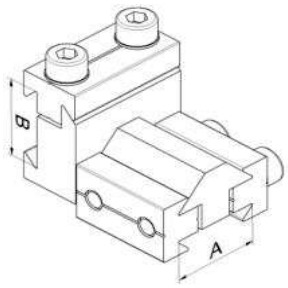
WIV-P / Profile Connection Prism 90° Prism



Desc.	Article Nr.	A	B	C	D	PU*	
WIV-1-P13-P13	1-25-50-30-00-WIV	P13	P13	1	1	1	
WIV-2-2-P13-P13	1-25-50-32-00-WIV	P13	P13	2	2	1	
WIV-3-3-P13-P13	1-25-50-34-00-WIV	P13	P13	3	3	1	
WIV-2-2-P13-P22	1-25-50-36-00-WIV	P13	P22	2	2	1	
WIV-3-3-P22-P22	1-25-50-39-00-WIV	P22	P22	3	3	1	
WIV-2-2-P22-P22	1-25-50-40-00-WIV	P22	P22	2	2	1	

*packing unit

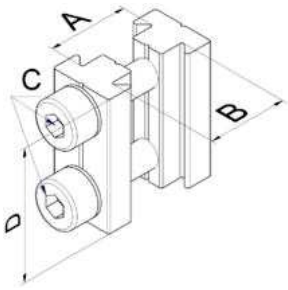
KVP-A-P-P / Clamp Prisma Outside



Desc.	Article Nr.	A	B	C	D	PU*	
KVP-A-P13-P13	1-25-90-50-00-KVP	P13	P13	-	-	1	
KVP-A-P22-P22	1-25-90-52-00-KVP	P22	P22	-	-	1	
KVP-A-P22-P13	1-25-90-54-00-KVP	P13	P22	-	-	1	

*packing unit

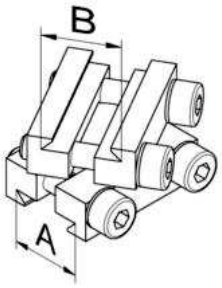
PPV-P / Profile Parallel connection Prism



Desc.	Article Nr.	A	B	C	D	PU*	
PPV-P13-P13-1	1-25-50-30-00-PPV	P13	P13	1	12	1	
PPV-P13-P13-2	1-25-50-32-00-PPV	P13	P13	2	20	1	
PPV-P13-P22-2	1-25-50-38-00-PPV	P13	P22	2	25	1	
PPV-P22-P22-2-25	1-25-50-42-00-PPV	P22	P22	2	25	1	
PPV-P13-P13-3-100	1-25-50-46-00-PPV	P13	P13	3	100	1	
PPV-P22-P22-4-160	1-25-50-47-00-PPV	P22	P22	4	160	1	
PPV-P22-P22-5-250	1-25-50-48-00-PPV	P22	P22	5	250	1	
PPV-P22-P22-3-50	1-25-50-49-00-PPV	P22	P22	3	50	1	

*packing unit

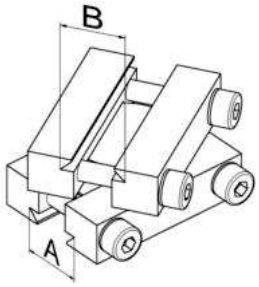
PDV-P / Profile Rotary Connector Prism



Desc.	Article Nr.	A	B	C	D	PU*	
PDV-P13-P13-360	1-25-50-50-00-PDV	P13	P13	-	-	1	
PDV-P22-P22-360	1-25-50-54-00-PDV	P22	P22	-	-	1	
PDV-P13-P22-360	1-25-50-58-00-PDV	P13	P22	-	-	1	

*packing unit

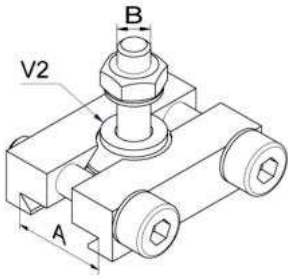
PDV-P-V / Profile Turnconnection Prism Reinforced



Desc.	Article Nr.	A	B	C	D	PU*	
PDV-P13-P13-360-V	1-25-51-58-00-PDV	P13	P13	-	-	1	
PDV-P22-P22-360-V	1-25-51-62-00-PDV	P22	P22	-	-	1	

*packing unit

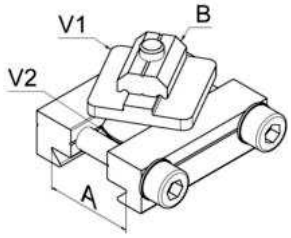
PDV-P-E / Profile Turnconnection Prism Easy



Desc.	Article Nr.	A	B	C	D	PU*	
PDV-P13-4-360-E	1-25-50-70-00-PDV	P13	M4	-	-	1	
PDV-P22-5-360-E	1-25-50-72-00-PDV	P22	M5	-	-	1	

*packing unit

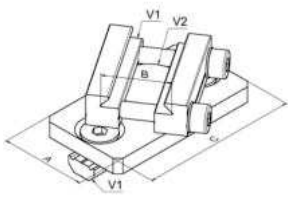
PDV-P-X-E / Profile Turnconnection Prism Easy



Desc.	Article Nr.	A	B	C	D	PU*	
PDV-P13-S-360-E	1-25-50-74-00-PDV	P13	SPR	-	-	1	
PDV-P22-X-L-360-E	1-25-50-76-00-PDV	P22	XPR/ LPR	-	-	1	

*packing unit

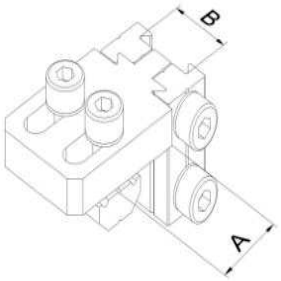
PDV-AS-P / Profile Turnconnection Prism screwed



Desc.	Article Nr.	A	B	C	D	PU*	
PDV-AS-P13-360	1-25-50-80-00-PDV	XPR	P13	40	-	1	
PDV-AS-P22-360	1-25-50-82-00-PDV	LPR	P22	55	-	1	

*packing unit

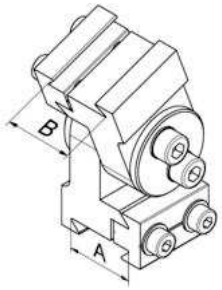
KVP-PI / Clamp Prism Inside



Desc.	Article Nr.	A	B	C	D	PU*	
KVP-PI-13-XL	1-25-90-10-00-KVP	12,5/20	P13	-	-	1	
KVP-PI-22-XL	1-25-90-30-00-KVP	12,5/20	P22	-	-	1	

*packing unit

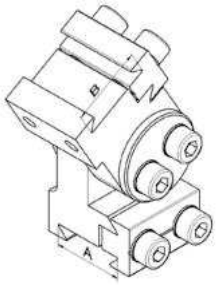
PGE-0-0-P-P / Profile joint for PreciGrip profile



Desc.	Article Nr.	A	B	C	D	PU*	
PGE-0-0-P13-P13	1-25-52-10-00-PGE	P13	P13	-	-	1	
PGE-0-0-P22-P22	1-25-52-14-00-PGE	P22	P22	-	-	1	

*packing unit

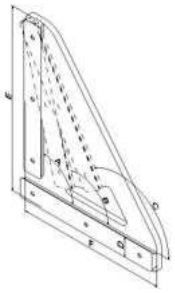
PGE-0-90-P-P / Profile joint for PreciGrip profile 90°



Desc.	Article Nr.	A	B	C	D	PU*	
PGE-0-90-P13-P13	1-25-52-60-00-PGE	P13	P13	-	-	1	
PGE-0-90-P22-P22	1-25-52-64-00-PGE	P22	P22	-	-	1	

*packing unit

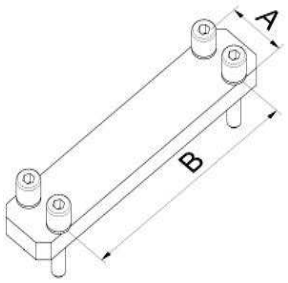
PVB-V-P / Profile Connector adjustable with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
PVB-V-90-105-120-P22	1-25-65-20-00-PVB	90°	105°	120°	P22	1	

*packing unit

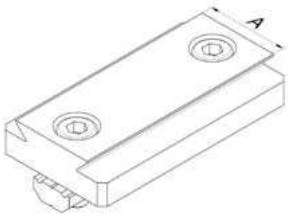
VPS-P / Reinforcement profile front end



Desc.	Article Nr.	A	B	C	D	PU*	
VPS-P13	1-25-60-20-00-VPS	18	70	GGP -1	-	1	
VPS-P22	1-25-60-22-00-VPS	30	120	GGP -2	-	1	

*packing unit

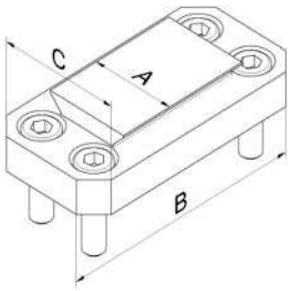
APP-P / adapter plate prism



Desc.	Article Nr.	A	B	C	D	PU*	
APP-P13	1-25-60-02-00-APP	P13	-	-	-	1	
APP-P22	1-25-60-04-00-APP	P22	-	-	-	1	

*packing unit

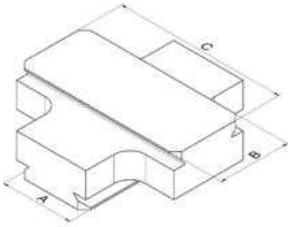
APP-S-P / Adapter plate front end



Desc.	Article Nr.	A	B	C	D	PU*	
APP-S-P22-MPP-60-30	1-25-60-10-00-APP	P22	60	30	1	1	
APP-S-P22-MPP-60-60	1-25-60-14-00-APP	P22	60	60	2	1	

*packing unit

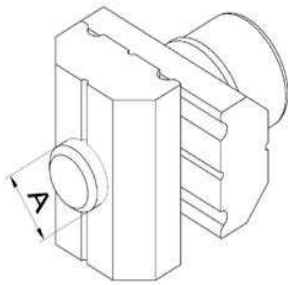
APL-P-P-90 / Adapter plate with 2 Prism 90°



Desc.	Article Nr.	A	B	C	D	PU*	
APL-P13-P13-90	1-25-62-10-00-APL	P13	P13	40	-	1	
APL-P22-P22-90	1-25-62-12-00-APL	P22	P22	50	-	1	

*packing unit

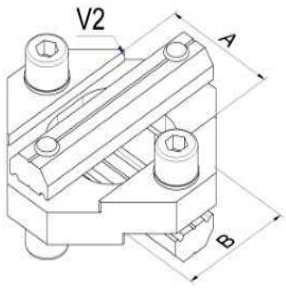
KVU / Profile Cross Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
KVU-4	1-25-08-02-00-KVU	M4	-	-	-	10	
KVU-5	1-25-08-04-00-KVU	M5	-	-	-	10	
KVU-6	1-25-08-06-00-KVU	M6	-	-	-	10	

*packing unit

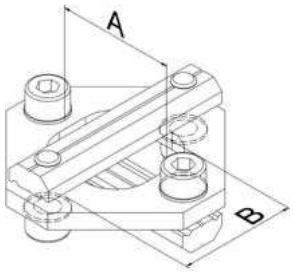
KVS / Profile Cross Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
KVS-18-18-S	1-25-10-09-00-KVS	18	18	-	-	1	
KVS-25-25-X	1-25-10-10-00-KVS	25	25	-	-	1	
KVS-50-25-X	1-25-10-11-00-KVS	50	25	-	-	1	
KVS-50-50-X	1-25-10-12-00-KVS	50	50	-	-	1	
KVS-40-40-L	1-25-10-13-00-KVS	40	40	-	-	1	
KVS-80-40-L	1-25-10-14-00-KVS	80	40	-	-	1	
KVS-80-80-L	1-25-10-15-00-KVS	80	80	-	-	1	
KVS-25-18-X	1-25-10-18-00-KVS	25	18	-	-	1	
KVS-40-25-L	1-25-10-19-00-KVS	40	25	-	-	1	

*packing unit

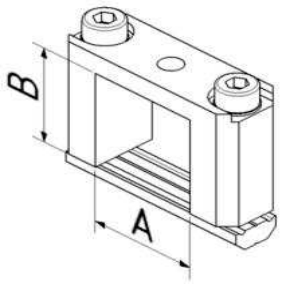
KVS-E / Profile Cross Clamp Flat Version



Desc.	Article Nr.	A	B	C	D	PU*	
KVS-18-18-SE	1-25-10-20-00-KVS	18	18	-	-	1	
KVS-25-25-XE	1-25-10-24-00-KVS	25	25	-	-	1	

*packing unit

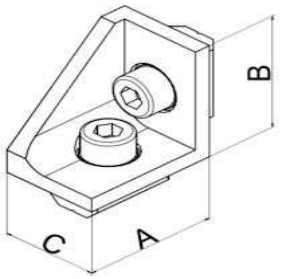
KVV / Profile Cross Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
KVV-18-10-S	1-25-12-10-00-KVV	18	10	-	-	1	
KVV-18-18-S	1-25-12-12-00-KVV	18	18	-	-	1	
KVV-25-10-X	1-25-12-14-00-KVV	25	10	-	-	1	
KVV-25-18-X	1-25-12-16-00-KVV	25	18	-	-	1	
KVV-25-25-X	1-25-12-18-00-KVV	25	25	-	-	1	
KVV-50-25-X	1-25-12-20-00-KVV	50	25	-	-	1	
KVV-25-50-X	1-25-12-22-00-KVV	25	50	-	-	1	
KVV-40-40-L	1-25-12-24-00-KVV	40	40	-	-	1	
KVV-80-40-L	1-25-12-26-00-KVV	80	40	-	-	1	

*packing unit

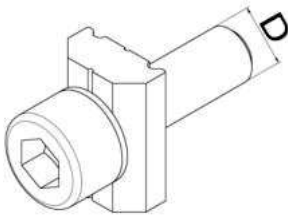
WIV / Profile Cross Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
WIV-25-0	1-25-14-10-00-WIV	25	25	18	-	1	
WIV-50-25	1-25-14-12-00-WIV	45	45	18	-	1	
WIV-40-0	1-25-14-14-00-WIV	40	40	40	-	1	
WIV-40-40	1-25-14-16-00-WIV	80	80	40	-	1	

*packing unit

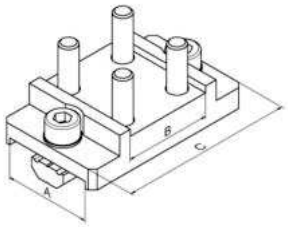
SVB / Butt Connector



Desc.	Article Nr.	A	B	C	D	PU*	
SVB-X-5	1-25-20-08-00-SVB	-	-	-	M5	10	
SVB-X-6	1-25-20-10-00-SVB	-	-	-	M6	10	
SVB-L-6	1-25-20-12-00-SVB	-	-	-	M6/ M12 x1,5	10	

*packing unit

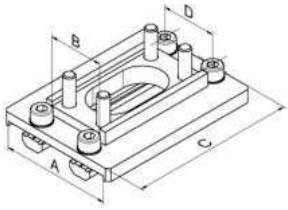
STV / Butt Connector



Desc.	Article Nr.	A	B	C	D	PU*	
STV-25-25-X	1-25-18-10-00-STV	25	25	50	-	1	
STV-25-50-25-X	1-25-18-12-00-STV	25	50	75	-	1	
STV-40-40-L	1-25-18-20-00-STV	40	40	62	-	1	

*packing unit

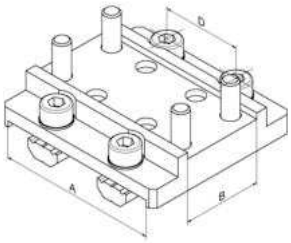
STV-X / Butt Connector



Desc.	Article Nr.	A	B	C	D	PU*	
STV-50-25-50-25-X	1-25-18-16-00-STV	50	25	75	25	1	

*packing unit

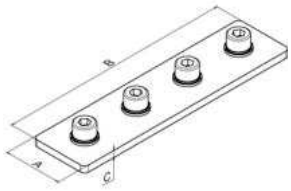
STV-UX / Butt Connector



Desc.	Article Nr.	A	B	C	D	PU*	
STV-50-25-UX	1-25-18-14-00-STV	50	25	50	25	1	

*packing unit

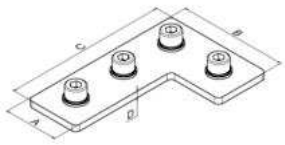
PVB-G / Profile Connector Straight



Desc.	Article Nr.	A	B	C	D	PU*	
PVB-G-25-50-X	1-25-15-02-00-PVB	25	50	3	-	1	
PVB-G-50-50-X	1-25-15-03-00-PVB	50	50	3	-	1	
PVB-G-25-100-X	1-25-15-04-00-PVB	25	100	3	-	1	
PVB-G-40-80-L	1-25-15-06-00-PVB	40	80	4	-	1	
PVB-G-40-160-L	1-25-15-08-00-PVB	40	160	4	-	1	

*packing unit

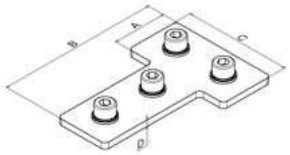
PVB-W / Profile Connector 90°



Desc.	Article Nr.	A	B	C	D	PU*	
PVB-W-50-50-X	1-25-15-20-00-PVB	25	50	50	3	1	
PVB-W-50-75-X	1-25-15-22-00-PVB	25	50	75	3	1	
PVB-W-80-80-L	1-25-15-24-00-PVB	40	80	80	4	1	
PVB-W-80-120-L	1-25-15-26-00-PVB	40	80	120	4	1	

*packing unit

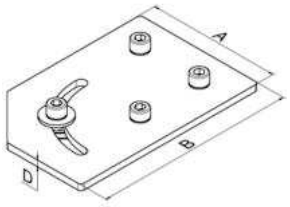
PVB-T / Profile Connector T-Form



Desc.	Article Nr.	A	B	C	D	PU*	
PVB-T-50-75-X	1-25-15-40-00-PVB	25	75	50	3	1	
PVB-T-80-120-L	1-25-15-44-00-PVB	40	120	80	4	1	

*packing unit

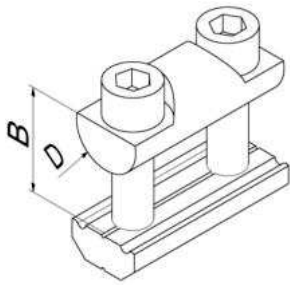
PVB-V / Profile Connector adjustable



Desc.	Article Nr.	A	B	C	D	PU*	
PVB-V-0-90-X	1-25-15-60-00-PVB	50	75	0-90°	3	1	
PVB-V-0-90-L	1-25-15-62-00-PVB	80	120	0-90°	4	1	

*packing unit

PVU / Profil Connector universal

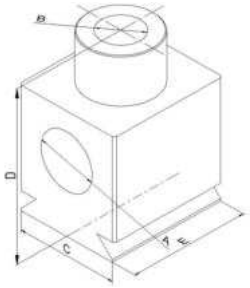


Desc.	Article Nr.	A	B	C	D	PU*	
PVU-10-25	1-25-22-02-00-PVU	-	12,5	-	10	1	
PVU-10-50	1-25-22-04-00-PVU	-	12,5	-	10	1	

*packing unit

30 Clamps

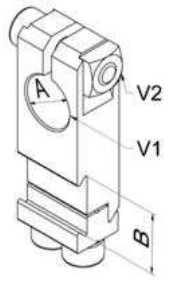
SGB-P / Clamp for Vacuum Cups with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
SGB-18-5-P13	1-30-92-10-00-SGB	G1/8	M5	P13	24	1	
SGB-18-18-P13	1-30-92-12-00-SGB	G1/8	G1/8	P13	28	1	
SGB-18-18-P22	1-30-92-20-00-SGB	G1/8	G1/8	P22	30	1	
SGB-14-18-P22	1-30-92-22-00-SGB	G1/4	G1/8	P22	35	1	
SGB-14-14-P22	1-30-92-24-00-SGB	G1/4	G1/4	P22	35	1	

*packing unit

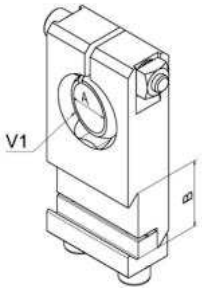
KST-P / Clamp Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KST-10-P13	1-30-50-10-00-KST	10	P13	-	-	1	
KST-14-P13	1-30-50-12-00-KST	14	P13	-	-	1	
KST-14-P22	1-30-50-20-00-KST	14	P22	-	-	1	
KST-20-P22	1-30-50-30-00-KST	20	P22	-	-	1	
KST-30-P22	1-30-50-40-00-KST	30	P22	-	-	1	

*packing unit

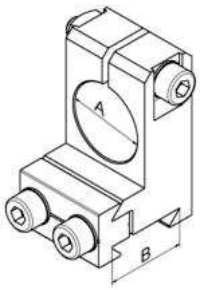
KSK-P / Clamp ball prism



Desc.	Article Nr.	A	B	C	D	PU*	
KSK-10-P13	1-30-54-50-00-KSK	10	P13	-	-	1	
KSK-14-P13	1-30-54-58-00-KSK	14	P13	-	-	1	
KSK-14-P22	1-30-54-60-00-KSK	14	P22	-	-	1	
KSK-20-P22	1-30-54-70-00-KSK	20	P22	-	-	1	

*packing unit

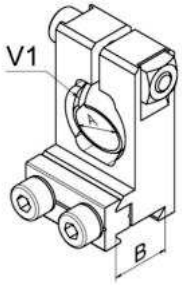
KST-P-W / Clamp Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KST-10-P13-W	1-30-50-50-00-KST	10	P13	-	-	1	
KST-14-P13-W	1-30-50-52-00-KST	14	P13	-	-	1	
KST-14-P22-W	1-30-50-60-00-KST	14	P22	-	-	1	
KST-20-P22-W	1-30-50-62-00-KST	20	P22	-	-	1	
KST-30-P22-W	1-30-50-64-00-KST	30	P22	-	-	1	

*packing unit

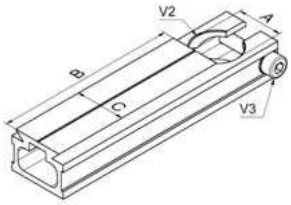
KSK-P-W / Clamp ball prism angle



Desc.	Article Nr.	A	B	C	D	PU*	
KSK-10-P13-W	1-30-52-52-00-KSK	10	P13	-	-	1	
KSK-14-P22-W	1-30-52-60-00-KSK	14	P22	-	-	1	
KSK-20-P22-W	1-30-52-62-00-KSK	20	P22	-	-	1	

*packing unit

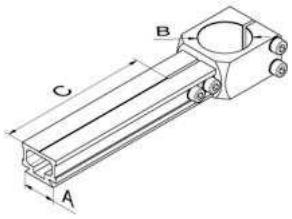
KSV-P / Clamp adjustable Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-10-60-P13	1-30-51-00-00-KSV	10	60	P13	-	1	
KSV-10-140-P13	1-30-51-02-00-KSV	10	140	P13	-	1	
KSV-10-500-P13	1-30-51-03-00-KSV	10	500	P13	-	1	
KSV-14-70-P13	1-30-51-04-00-KSV	14	70	P13	-	1	
KSV-14-150-P13	1-30-51-06-00-KSV	14	150	P13	-	1	
KSV-14-500-P13	1-30-51-08-00-KSV	14	500	P13	-	1	
KSV-14-70-P22	1-30-51-10-00-KSV	14	70	P22	-	1	
KSV-14-160-P22	1-30-51-20-00-KSV	14	160	P22	-	1	
KSV-14-500-P22	1-30-51-24-00-KSV	14	500	P22	-	1	
KSV-20-80-P22	1-30-51-30-00-KSV	20	80	P22	-	1	
KSV-20-180-P22	1-30-51-40-00-KSV	20	180	P22	-	1	
KSV-20-500-P22	1-30-51-44-00-KSV	20	500	P22	-	1	

*packing unit

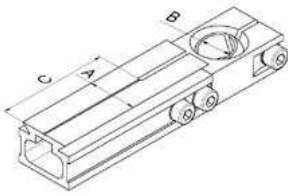
KSV-P-V / Clamp adjustable Prism Reinforced



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-P22-14-50-V	1-30-55-10-00-KSV	P22	14	50	-	1	
KSV-P22-14-100-V	1-30-55-12-00-KSV	P22	14	100	-	1	
KSV-P22-14-150-V	1-30-55-14-00-KSV	P22	14	150	-	1	
KSV-P22-20-50-V	1-30-55-30-00-KSV	P22	20	50	-	1	
KSV-P22-20-100-V	1-30-55-32-00-KSV	P22	20	100	-	1	
KSV-P22-20-150-V	1-30-55-34-00-KSV	P22	20	150	-	1	
KSV-P22-30-50-V	1-30-55-50-00-KSV	P22	30	50	-	1	
KSV-P22-30-100-V	1-30-55-52-00-KSV	P22	30	100	-	1	
KSV-P22-30-150-V	1-30-55-54-00-KSV	P22	30	150	-	1	

*packing unit

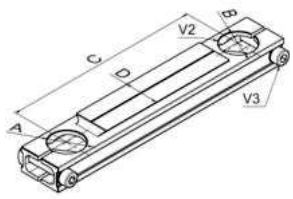
KSV-K-P-V / Clamp Adjustable using Ball



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-K-P13-10-30-V	1-30-58-10-00-KSV	P13	10	30	-	1	
KSV-K-P13-10-60-V	1-30-58-12-00-KSV	P13	10	60	-	1	
KSV-K-P13-10-90-V	1-30-58-14-00-KSV	P13	10	90	-	1	
KSV-K-P13-14-30-V	1-30-58-30-00-KSV	P13	14	30	-	1	
KSV-K-P13-14-60-V	1-30-58-32-00-KSV	P13	14	60	-	1	
KSV-K-P13-14-90-V	1-30-58-34-00-KSV	P13	14	90	-	1	
KSV-K-P22-14-50-V	1-30-58-50-00-KSV	P22	14	50	-	1	
KSV-K-P22-14-100-V	1-30-58-52-00-KSV	P22	14	100	-	1	
KSV-K-P22-14-150-V	1-30-58-54-00-KSV	P22	14	150	-	1	
KSV-K-P22-20-50-V	1-30-58-70-00-KSV	P22	20	50	-	1	
KSV-K-P22-20-100-V	1-30-58-72-00-KSV	P22	20	100	-	1	
KSV-K-P22-20-150-V	1-30-58-74-00-KSV	P22	20	150	-	1	

*packing unit

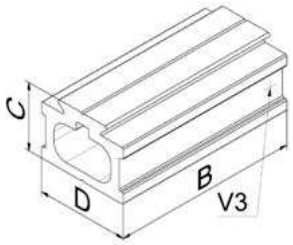
KSV-D-P / Clamp adjustable double Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-D-10-10-60-P13	1-30-51-80-00-KSV	10	10	60	P13	1	
KSV-D-10-10-100-P13	1-30-51-82-00-KSV	10	10	100	P13	1	
KSV-D-14-14-80-P13	1-30-51-84-00-KSV	14	14	80	P13	1	
KSV-D-14-14-120-P13	1-30-51-86-00-KSV	14	14	120	P13	1	
KSV-D-14-14-100-P22	1-30-51-88-00-KSV	14	14	100	P22	1	
KSV-D-14-14-140-P22	1-30-51-90-00-KSV	14	14	140	P22	1	
KSV-D-20-20-120-P22	1-30-51-92-00-KSV	20	20	120	P22	1	
KSV-D-20-20-160-P22	1-30-51-94-00-KSV	20	20	160	P22	1	

*packing unit

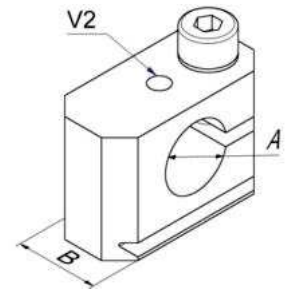
KSV-P-P / Clamp Profile Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-P13-1000	1-30-51-60-00-KSV	P13	1000	14,5	20	1	
KSV-P22-1000	1-30-51-70-00-KSV	P22	1000	19	26	1	

*packing unit

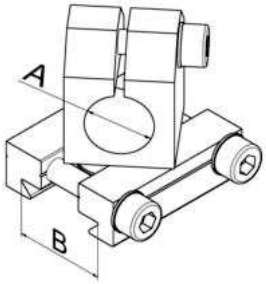
KKR-P / Crossclamp Round prism



Desc.	Article Nr.	A	B	C	D	PU*	
KKR-10-P13	1-30-53-10-00-KKR	10	P13	-	-	1	
KKR-14-P13	1-30-53-14-00-KKR	14	P13	-	-	1	
KKR-14-P22	1-30-53-16-00-KKR	14	P22	-	-	1	
KKR-20-P22	1-30-53-18-00-KKR	20	P22	-	-	1	
KKR-30-P22	1-30-53-22-00-KKR	30	P22	-	-	1	

*packing unit

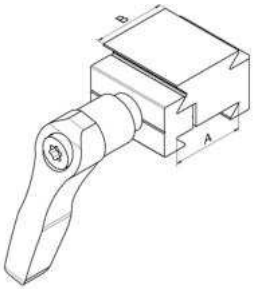
KSD-P / Clamp Adjustable Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KSD-10-P13	1-30-53-30-00-KSD	10	P13	-	-	1	
KSD-14-P13	1-30-53-34-00-KSD	14	P13	-	-	1	
KSD-14-P22	1-30-53-36-00-KSD	14	P22	-	-	1	
KSD-20-P22	1-30-53-38-00-KSD	20	P22	-	-	1	
KSD-30-P22	1-30-53-42-00-KSD	30	P22	-	-	1	

*packing unit

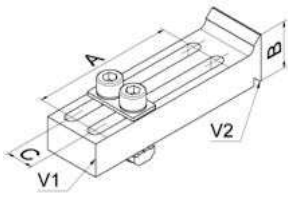
KHE-P-P / Clamp with clamping lever



Desc.	Article Nr.	A	B	C	D	PU*	
KHE-P22-P22	1-30-56-10-00-KHE	P22	P22	-	-	1	

*packing unit

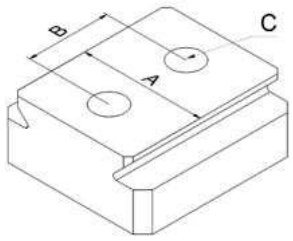
KSV-V-P / Clamp Adjustable (Heavy Duty)



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-40-SV-P13	1-30-57-08-00-KSV	40	P13	8	-	1	
KSV-60-XV-P22	1-30-57-16-00-KSV	60	P22	12	-	1	

*packing unit

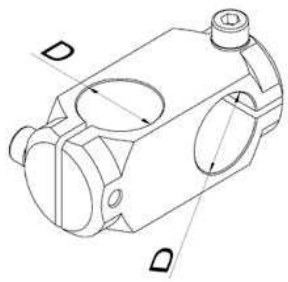
MKV-P / Clamp Connector Multi



Desc.	Article Nr.	A	B	C	D	PU*	
MKV-P13-8-4	1-30-98-10-00-MKV	P13	8	M4	-	1	
MKV-P13-9-5	1-30-98-12-00-MKV	P13	9	M5	-	1	
MKV-P13-12-5	1-30-98-14-00-MKV	P13	12	M5	-	1	
MKV-P22-9-5	1-30-98-16-00-MKV	P22	9	M5	-	1	
MKV-P22-10-5	1-30-98-20-00-MKV	P22	10	M5	-	1	
MKV-P22-12-5	1-30-98-24-00-MKV	P22	12	M5	-	1	
MKV-P22-14-5	1-30-98-25-00-MKV	P22	14	M5	-	1	
MKV-P22-20-5	1-30-98-28-00-MKV	P22	20	M5	-	1	
MKV-P22-30-5	1-30-98-30-00-MKV	P22	30	M5	-	1	
MKV-P22-20-6	1-30-98-32-00-MKV	P22	20	M6	-	1	

*packing unit

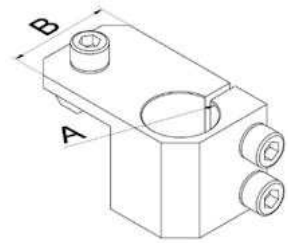
KKS / Cross Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
KKS-10-10-16	1-30-13-12-00-KKS	-	-	-	10	1	
KKS-14-14-18	1-30-13-14-00-KKS	-	-	-	14	1	
KKS-20-20-26	1-30-13-16-00-KKS	-	-	-	20	1	
KKS-30-30-35	1-30-13-18-00-KKS	-	-	-	30	1	

*packing unit

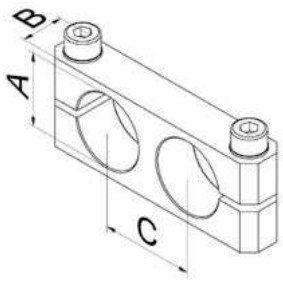
KSW / Clamp Angle



Desc.	Article Nr.	A	B	C	D	PU*	
KSW-10-S	1-30-14-00-00-KSW	10	18	-	-	1	
KSW-10-X	1-30-14-02-00-KSW	10	20	-	-	1	
KSW-14-X	1-30-14-04-00-KSW	14	25	-	-	1	
KSW-20-X	1-30-14-06-00-KSW	20	31,5	-	-	1	
KSW-20-L	1-30-14-08-00-KSW	20	31,5	-	-	1	
KSW-30-X	1-30-14-10-00-KSW	30	40	-	-	1	
KSW-30-L	1-30-14-12-00-KSW	30	44	-	-	1	

*packing unit

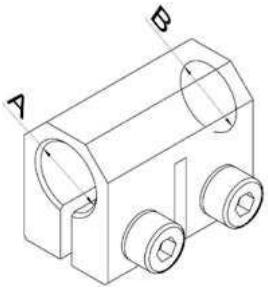
PRK / Parallel Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
PRK-10-10-16	1-30-13-32-00-PRK	10	8	16	-	1	
PRK-14-14-18	1-30-13-34-00-PRK	14	10	18	-	1	
PRK-20-20-26	1-30-13-36-00-PRK	20	12	26	-	1	
PRK-30-30-35	1-30-13-38-00-PRK	30	20	35	-	1	

*packing unit

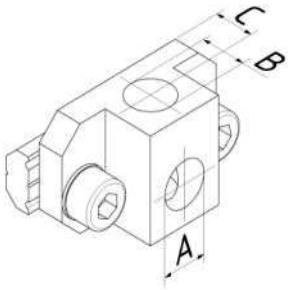
VLS / Extension Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
VLS-10-10	1-30-13-60-00-VLS	10	10	-	-	1	
VLS-14-14	1-30-13-62-00-VLS	14	14	-	-	1	
VLS-20-20	1-30-13-64-00-VLS	20	20	-	-	1	

*packing unit

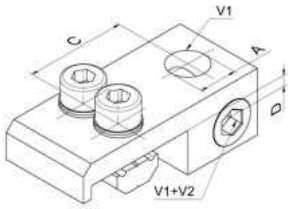
SGB / Clamp for Vacuum Cups



Desc.	Article Nr.	A	B	C	D	PU*	
SGB-5-5-S	1-30-13-02-00-SGB	M5	M5	4	-	1	
SGB-18-18-X	1-30-13-04-00-SGB	G1/8"	G1/8"	7,5	-	1	
SGB-14-14-L	1-30-13-06-00-SGB	G1/4"	G1/4"	10	-	1	

*packing unit

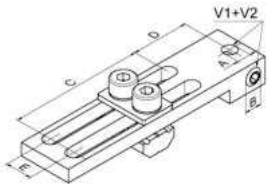
GKF / Threadclamp Fixed



Desc.	Article Nr.	A	B	C	D	PU*	
GKF-5-5-S	1-30-08-02-00-GKF	M5	M5	17	0	1	
GKF-18-18-X	1-30-08-06-00-GKF	G1/8"	G1/8"	22,5	2,5	1	
GKF-14-18-X	1-30-08-07-00-GKF	G1/4"	G1/8"	22,5	0	1	
GKF-14-14-L	1-30-08-08-00-GKF	G1/4"	G1/4"	33	2,5	1	

*packing unit

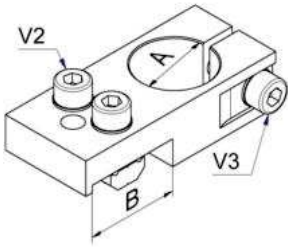
GKV / Thread Clamp Adjustable



Desc.	Article Nr.	A	B	C	D	PU*	
GKV-5-5-40-S	1-30-11-02-00-GKV	M5	M5	40	17	1	
GKV-18-18-60-X	1-30-11-04-00-GKV	G1/8"	G1/8"	60	19	1	
GKV-14-18-60-X	1-30-11-05-00-GKV	G1/4"	G1/8"	60	19	1	
GKV-14-14-70-L	1-30-11-06-00-GKV	G1/4"	G1/4"	70	22	1	

*packing unit

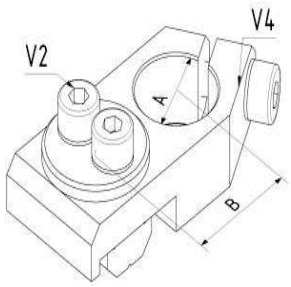
KST / Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
KST-14-X	1-30-10-32-00-KST	14	25	-	-	1	
KST-20-X	1-30-10-34-00-KST	20	25	-	-	1	

*packing unit

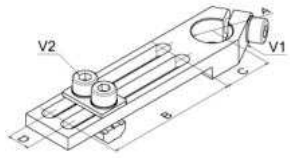
KSD / Clamp Adjustable



Desc.	Article Nr.	A	B	C	D	PU*	
KSD-10-S	1-30-10-02-00-KSD	10	17	-	-	1	
KSD-14-S	1-30-10-04-00-KSD	14	19	-	-	1	
KSD-10-X	1-30-10-06-00-KSD	10	20,5	-	-	1	
KSD-14-X	1-30-10-08-00-KSD	14	22,5	-	-	1	
KSD-20-X	1-30-10-10-00-KSD	20	25,5	-	-	1	
KSD-30-X	1-30-10-12-00-KSD	30	30,5	-	-	1	
KSD-20-L	1-30-10-14-00-KSD	20	33	-	-	1	

*packing unit

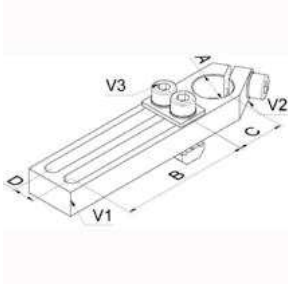
KSV / Long Angle Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-10-20-S	1-30-12-00-00-KSV	10	20	17	8	1	
KSV-10-40-S	1-30-12-02-00-KSV	10	40	17	8	1	
KSV-14-40-S	1-30-12-06-00-KSV	14	40	19	9	1	
KSV-14-50-X	1-30-12-10-00-KSV	14	50	19	9	1	
KSV-20-60-X	1-30-12-14-00-KSV	20	60	22	12	1	
KSV-20-70-L	1-30-12-18-00-KSV	20	70	25,5	12	1	
KSV-30-60-X	1-30-12-22-00-KSV	30	60	27	20	1	
KSV-30-70-L	1-30-12-26-00-KSV	30	70	27	20	1	

*packing unit

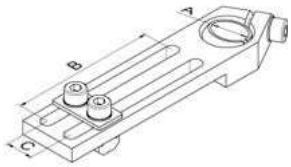
KSV-V / Long Angle Clamp (Heavy Duty)



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-10-20-SV	1-30-12-03-00-KSV	10	20	17	8	1	
KSV-10-40-SV	1-30-12-04-00-KSV	10	40	17	8	1	
KSV-14-40-SV	1-30-12-08-00-KSV	14	40	19	9	1	
KSV-14-50-XV	1-30-12-12-00-KSV	14	50	19	9	1	
KSV-20-60-XV	1-30-12-16-00-KSV	20	60	22	12	1	
KSV-20-70-LV	1-30-12-20-00-KSV	20	70	25,5	12	1	
KSV-30-60-XV	1-30-12-24-00-KSV	30	60	27	20	1	
KSV-30-70-LV	1-30-12-28-00-KSV	30	70	27	20	1	

*packing unit

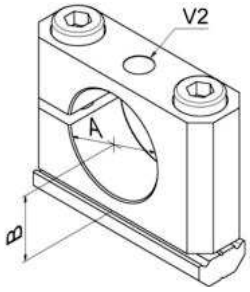
KSV-K / Long Angle Clamp Ball



Desc.	Article Nr.	A	B	C	D	PU*	
KSV-K-10-50-X	1-30-16-10-00-KSV	10	50	9	-	1	
KSV-K-14-60-X	1-30-16-16-00-KSV	14	60	12	-	1	
KSV-K-20-60-X	1-30-16-20-00-KSV	20	60	20	-	1	

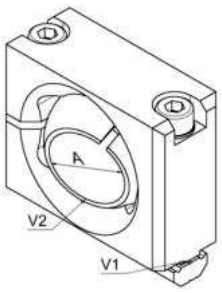
*packing unit

KKR / Crossclamp Round



Desc.	Article Nr.	A	B	C	D	PU*	
KKR-10-S	1-30-05-02-00-KKR	10	8	-	-	1	
KKR-14-X	1-30-05-06-00-KKR	14	10	-	-	1	
KKR-20-X	1-30-05-08-00-KKR	20	13	-	-	1	
KKR-20-L	1-30-05-09-00-KKR	20	13	-	-	1	
KKR-30-L	1-30-05-10-00-KKR	30	18	-	-	1	

*packing unit

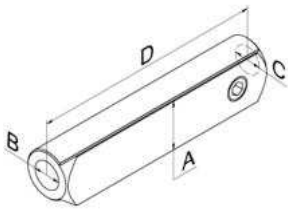


Desc.	Article Nr.	A	B	C	D	PU*	
KSK-20-X	1-30-05-26-00-KSK	20	-	-	-	1	

*packing unit

40 Gripper arms for
vacuum cups

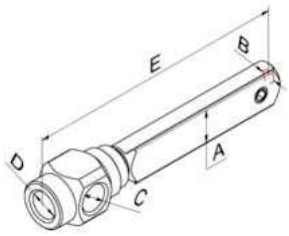
GGS-P / Gripperarm Prism for Suction cups



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-P13-5-5-60	1-40-50-10-00-GGS	P13	M5	M5	60	1	
GGS-P13-5-5-90	1-40-50-20-00-GGS	P13	M5	M5	90	1	
GGS-P22-14-14-100	1-40-50-40-00-GGS	P22	G1/4	G1/4	100	1	
GGS-P22-14-14-150	1-40-50-50-00-GGS	P22	G1/4	G1/4	150	1	

*packing unit

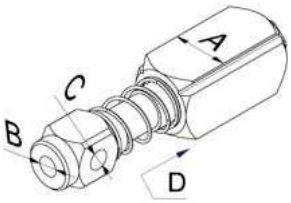
GGS-P-A / Gripperarm Prism with Adapter for Vacuumcups



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-P13-A-5-18-18-60	1-40-50-15-00-GGS	P13	M5	G1/8	G1/8	1	
GGS-P13-A-5-18-18-90	1-40-50-25-00-GGS	P13	M5	G1/8	G1/8	1	

*packing unit

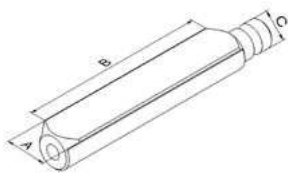
GGD-P / Gripperarm Prism spring loaded



Desc.	Article Nr.	A	B	C	D	PU*	
GGD-P13-5-5-10	1-40-53-10-00-GGD	P13	M5	M5	10	1	
GGD-P13-5-5-30	1-40-53-12-00-GGD	P13	M5	M5	30	1	
GGD-P13-18-18-15	1-40-53-16-00-GGD	P13	G1/8	G1/8	15	1	
GGD-P13-18-18-40	1-40-53-18-00-GGD	P13	G1/8	G1/8	40	1	
GGD-P22-14-18-20	1-40-53-22-00-GGD	P22	G1/4	G1/8	20	1	
GGD-P22-14-18-50	1-40-53-24-00-GGD	P22	G1/4	G1/8	50	1	

*packing unit

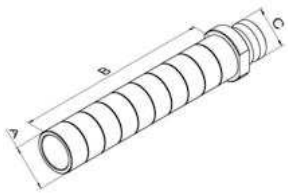
SHT-P-KS / Shaft Gripperarm Prism Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-P13-30-KS8	1-40-60-02-00-SHT	P13	30	8	-	1	
SHT-P13-60-KS8	1-40-60-04-00-SHT	P13	60	8	-	1	
SHT-P13-90-KS8	1-40-60-06-00-SHT	P13	90	8	-	1	
SHT-P22-50-KS18	1-40-60-10-00-SHT	P22	50	18	-	1	
SHT-P22-100-KS18	1-40-60-12-00-SHT	P22	100	18	-	1	
SHT-P22-150-KS18	1-40-60-14-00-SHT	P22	150	18	-	1	

*packing unit

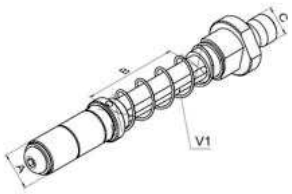
SHT-R-KS / Shaft Gripperarm Round Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-R-10-30-KS8	1-40-61-02-00-SHT	10	30	8	-	1	
SHT-R-10-60-KS8	1-40-61-04-00-SHT	10	60	8	-	1	
SHT-R-10-90-KS8	1-40-61-06-00-SHT	10	90	8	-	1	
SHT-R-14-40-KS8	1-40-61-10-00-SHT	14	40	8	-	1	
SHT-R-14-80-KS8	1-40-61-12-00-SHT	14	80	8	-	1	
SHT-R-14-120-KS8	1-40-61-14-00-SHT	14	120	8	-	1	
SHT-R-20-50-KS18	1-40-61-20-00-SHT	20	50	18	-	1	
SHT-R-20-100-KS18	1-40-61-22-00-SHT	20	100	18	-	1	
SHT-R-20-150-KS18	1-40-61-24-00-SHT	20	150	18	-	1	

*packing unit

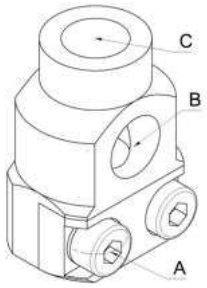
SHT-GF-V-R-KS-KF / Shaft f. Gripperarm spring-loaded non-rotational round head-system



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-GF-V-R-10-10-KS8-KF	1-40-61-70-00-SHT	10	10	8	-	1	
SHT-GF-V-R-10-30-KS8-KF	1-40-61-72-00-SHT	10	30	8	-	1	
SHT-GF-V-R-14-15-KS8-KF	1-40-61-80-00-SHT	14	15	8	-	1	
SHT-GF-V-R-14-40-KS8-KF	1-40-61-82-00-SHT	14	40	8	-	1	
SHT-GF-V-R-20-20-KS18-KF	1-40-61-90-00-SHT	20	20	18	-	1	
SHT-GF-V-R-20-50-KS18-KF	1-40-61-92-00-SHT	20	50	18	-	1	

*packing unit

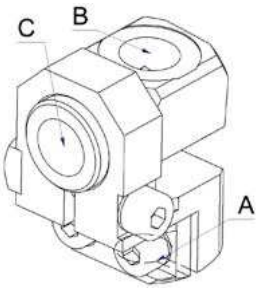
GGS-KS / Gripperarm for Vacuum cups Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-KS8-5-5	1-40-62-02-00-GGS	8	M5	M5	-	1	
GGS-KS8-18-18	1-40-62-04-00-GGS	8	G1/8	G1/8	-	1	
GGS-KS18-18-18	1-40-62-10-00-GGS	18	G1/8	G1/8	-	1	
GGS-KS18-14-14	1-40-62-12-00-GGS	18	G1/4	G1/4	-	1	

*packing unit

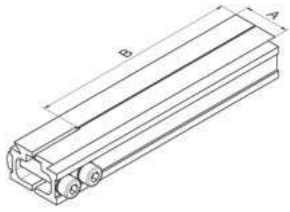
GGB-KS / Gripperarm Swivel for Vacuum Cups Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
GGB-KS8-5-5	1-40-64-02-00-GGB	8	M5	M5	-	1	
GGB-KS8-18-18	1-40-64-04-00-GGB	8	G1/8	G1/8	-	1	
GGB-KS18-14-18	1-40-64-10-00-GGB	18	G1/4	G1/8	-	1	
GGB-KS18-38-14	1-40-64-12-00-GGB	18	G3/8	G1/4	-	1	

*packing unit

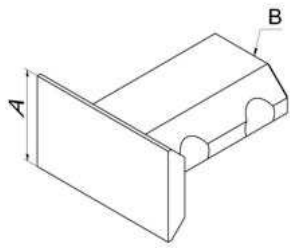
SHT-KS-P / Shaft Gripperarm Prism Headsystem Prism



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-KS-P13-30	1-40-63-08-00-SHT	P13	30	-	-	1	
SHT-KS-P13-60	1-40-63-10-00-SHT	P13	60	-	-	1	
SHT-KS-P13-90	1-40-63-12-00-SHT	P13	90	-	-	1	
SHT-KS-P22-50	1-40-63-20-00-SHT	P22	50	-	-	1	
SHT-KS-P22-100	1-40-63-22-00-SHT	P22	100	-	-	1	
SHT-KS-P22-150	1-40-63-24-00-SHT	P22	150	-	-	1	

*packing unit

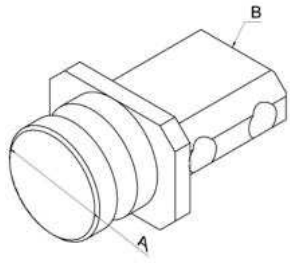
AKS-KS-P-P / Adapter Gripperarm Prism Headsystem Prism with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
AKS-KS-P13-P13	1-40-63-50-00-AKS	P13	SHT-KS-P13	-	-	1	
AKS-KS-P22-P22	1-40-63-54-00-AKS	P22	SHT-KS-P22	-	-	1	

*packing unit

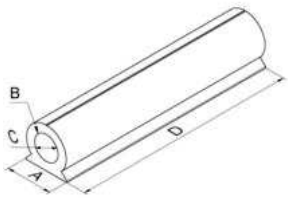
AKS-KS-P-KS / Adapter Gripperarm Headsystem Prism with Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
AKS-KS-P13-KS8	1-40-63-60-00-AKS	KS8	SHT-KS-P13	-	-	1	
AKS-KS-P22-KS18	1-40-63-64-00-AKS	KS18	SHT-KS-P22	-	-	1	

*packing unit

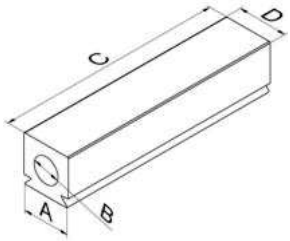
GGS-P-1000 / Gripperarm Profile Prism



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-P13-5-1000	1-40-50-70-00-GGS	P13	M5	4,2	1000	1	
GGS-P22-14-1000	1-40-50-74-00-GGS	P22	G1/4	11,8	1000	1	

*packing unit

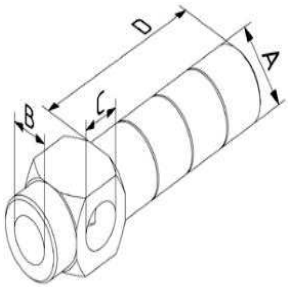
RGP-P-1000 / Tube grip profile Prism



Desc.	Article Nr.	A	B	C	D	PU*	
RGP-P13-18-1000	1-40-51-10-00-RGP	P13	8,8	1000	18	1	
RGP-P22-P22-14-1000	1-40-51-12-00-RGP	2x P22	11,8	1000	22	1	

*packing unit

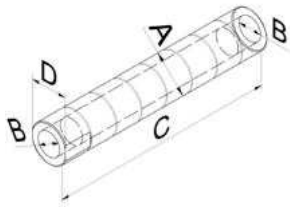
GGS / Gripper Arm for Vacuum Cups



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-10-5-5-30	1-40-10-00-00-GGS	10	M5	M5	30	1	
GGS-10-5-5-60	1-40-10-02-00-GGS	10	M5	M5	60	1	
GGS-10-5-5-90	1-40-10-04-00-GGS	10	M5	M5	90	1	
GGS-10-18-5-30	1-40-10-12-00-GGS	10	G1/8	M5	30	1	
GGS-10-18-5-60	1-40-10-14-00-GGS	10	G1/8	M5	60	1	
GGS-10-18-5-90	1-40-10-16-00-GGS	10	G1/8	M5	90	1	
GGS-14-18-18-40	1-40-10-20-00-GGS	14	G1/8	G1/8	40	1	
GGS-14-18-18-80	1-40-10-22-00-GGS	14	G1/8	G1/8	80	1	
GGS-14-18-18-120	1-40-10-24-00-GGS	14	G1/8	G1/8	120	1	
GGS-20-14-18-50	1-40-10-40-00-GGS	20	G1/4	G1/8	50	1	
GGS-20-14-18-100	1-40-10-42-00-GGS	20	G1/4	G1/8	100	1	
GGS-20-14-18-150	1-40-10-44-00-GGS	20	G1/4	G1/8	150	1	

*packing unit

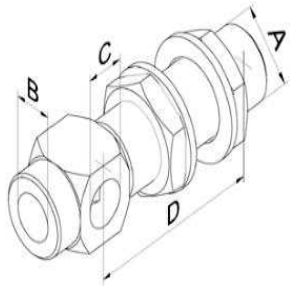
GGS-LS / Gripper Arm for Vacuum Cups Airconnection end of shaft



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-LS-10-5-5-30	1-40-11-00-00-GGS	10	M5	30	9	1	
GGS-LS-10-5-5-60	1-40-11-02-00-GGS	10	M5	60	9	1	
GGS-LS-10-5-5-90	1-40-11-04-00-GGS	10	M5	90	9	1	
GGS-LS-14-18-18-40	1-40-11-20-00-GGS	14	G1/8	40	13	1	
GGS-LS-14-18-18-80	1-40-11-22-00-GGS	14	G1/8	80	13	1	
GGS-LS-14-18-18-120	1-40-11-24-00-GGS	14	G1/8	120	13	1	
GGS-LS-20-14-14-50	1-40-11-40-00-GGS	20	G1/4	50	17	1	
GGS-LS-20-14-14-100	1-40-11-42-00-GGS	20	G1/4	100	17	1	
GGS-LS-20-14-14-150	1-40-11-44-00-GGS	20	G1/4	150	17	1	

*packing unit

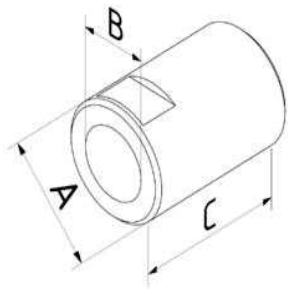
GGS-G / Gripper Arm for Vacuum Cups with threaded tube



Desc.	Article Nr.	A	B	C	D	PU*	
GGS-G-10-5-5-30	1-40-10-50-00-GGS	M10x1	M5	M5	30	1	
GGS-G-10-5-5-60	1-40-10-52-00-GGS	M10x1	M5	M5	60	1	
GGS-G-10-5-5-90	1-40-10-54-00-GGS	M10x1	M5	M5	90	1	
GGS-G-10-18-5-30	1-40-10-62-00-GGS	M10x1	G1/8	M5	30	1	
GGS-G-10-18-5-60	1-40-10-64-00-GGS	M10x1	G1/8	M5	60	1	
GGS-G-10-18-5-90	1-40-10-66-00-GGS	M10x1	G1/8	M5	90	1	
GGS-G-14-18-18-40	1-40-10-70-00-GGS	M14x1	G1/8	G1/8	40	1	
GGS-G-14-18-18-80	1-40-10-72-00-GGS	M14x1	G1/8	G1/8	80	1	
GGS-G-14-18-18-120	1-40-10-74-00-GGS	M14x1	G1/8	G1/8	120	1	
GGS-G-20-14-18-50	1-40-10-80-00-GGS	M20x1	G1/4	G1/8	50	1	
GGS-G-20-14-18-100	1-40-10-82-00-GGS	M20x1	G1/4	G1/8	100	1	
GGS-G-20-14-18-150	1-40-10-84-00-GGS	M20x1	G1/4	G1/8	150	1	

*packing unit

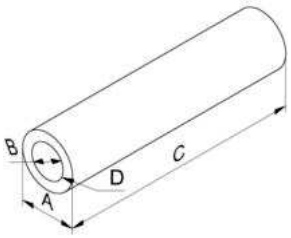
GGE / Gripper Arm Thread Easy



Desc.	Article Nr.	A	B	C	D	PU*	
GGE-10-5-5-15	1-40-14-02-00-GGE	10	5	15	-	1	
GGE-10-5-5-30	1-40-14-04-00-GGE	10	5	30	-	1	
GGE-14-18-18-20	1-40-14-06-00-GGE	14	G1/8	20	-	1	
GGE-20-14-14-25	1-40-14-10-00-GGE	20	G1/4	25	-	1	

*packing unit

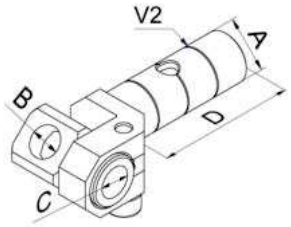
GAR / Gripper Arm Tube



Desc.	Article Nr.	A	B	C	D	PU*	
GAR-10-4,2-1000	1-40-14-90-00-GAR	10	4,2	1000	M5	1	
GAR-14-8,7-1000	1-40-14-92-00-GAR	14	8,8	1000	G1/8	1	
GAR-20-11,8-1000	1-40-14-94-00-GAR	20	11,8	1000	G1/4	1	
GAR-20-16-1000	1-40-14-95-00-GAR	20	16	1000	M17 x1	1	
GAR-30-26-1000	1-40-14-96-00-GAR	30	26	1000	M27 x1	1	

*packing unit

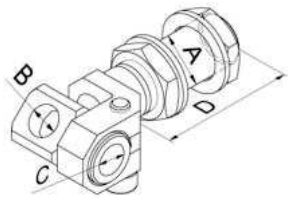
GGB / Swivel Gripper Arm for Vacuum Cups



Desc.	Article Nr.	A	B	C	D	PU*	
GGB-10-5-5-30	1-40-12-02-00-GGB	10	M5	M5	30	1	
GGB-10-5-5-60	1-40-12-04-00-GGB	10	M5	M5	60	1	
GGB-10-5-5-90	1-40-12-06-00-GGB	10	M5	M5	90	1	
GGB-14-18-18-40	1-40-12-22-00-GGB	14	G1/8	G1/8	40	1	
GGB-14-18-18-80	1-40-12-24-00-GGB	14	G1/8	G1/8	80	1	
GGB-14-18-18-120	1-40-12-26-00-GGB	14	G1/8	G1/8	120	1	
GGB-20-14-18-50	1-40-12-40-00-GGB	20	G1/4	G1/8	50	1	
GGB-20-14-18-100	1-40-12-42-00-GGB	20	G1/4	G1/8	100	1	
GGB-20-14-18-150	1-40-12-44-00-GGB	20	G1/4	G1/8	150	1	
GGB-20-38-14-50	1-40-12-46-00-GGB	20	G3/8	G1/4	50	1	
GGB-20-38-14-100	1-40-12-48-00-GGB	20	G3/8	G1/4	100	1	
GGB-20-38-14-150	1-40-12-49-00-GGB	20	G3/8	G1/4	150	1	

*packing unit

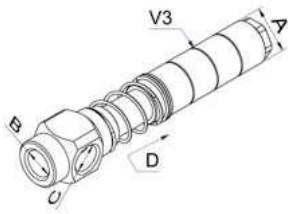
GGB-G / Swivel Gripper Arm for Vacuum Cups with threaded tube



Desc.	Article Nr.	A	B	C	D	PU*	
GGB-G-10-5-5-30	1-40-12-52-00-GGB	M10x1	M5	M5	30	1	
GGB-G-10-5-5-60	1-40-12-54-00-GGB	M10x1	M5	M5	60	1	
GGB-G-10-5-5-90	1-40-12-56-00-GGB	M10x1	M5	M5	90	1	
GGB-G-14-18-18-40	1-40-12-62-00-GGB	M14x1	G1/8	G1/8	40	1	
GGB-G-14-18-18-80	1-40-12-64-00-GGB	M14x1	G1/8	G1/8	80	1	
GGB-G-14-18-18-120	1-40-12-66-00-GGB	M14x1	G1/8	G1/8	120	1	
GGB-G-20-14-18-50	1-40-12-70-00-GGB	M20x1	G1/4	G1/8	50	1	
GGB-G-20-14-18-100	1-40-12-72-00-GGB	M20x1	G1/4	G1/8	100	1	
GGB-G-20-14-18-150	1-40-12-74-00-GGB	M20x1	G1/4	G1/8	150	1	

*packing unit

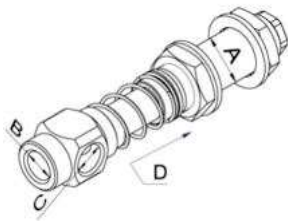
GGD / Spring Loaded Vacuum Cup Arm



Desc.	Article Nr.	A	B	C	D	PU*	
GGD-10-5-5-10	1-40-20-06-00-GGD	10	M5	M5	10	1	
GGD-10-5-5-30	1-40-20-08-00-GGD	10	M5	M5	30	1	
GGD-14-18-18-15	1-40-20-10-00-GGD	14	G1/8	G1/8	15	1	
GGD-14-18-18-40	1-40-20-12-00-GGD	14	G1/8	G1/8	40	1	
GGD-20-14-18-20	1-40-20-15-00-GGD	20	G1/4	G1/8	20	1	
GGD-20-14-18-50	1-40-20-16-00-GGD	20	G1/4	G1/8	50	1	

*packing unit

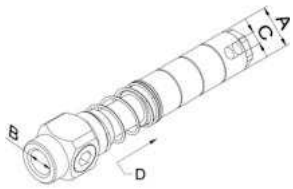
GGD-G / Spring Loaded Vacuum Cup Arm with threaded tube



Desc.	Article Nr.	A	B	C	D	PU*	
GGD-G-10-5-5-10	1-40-20-50-00-GGD	M10x1	M5	M5	10	1	
GGD-G-10-5-5-30	1-40-20-52-00-GGD	M10x1	M5	M5	30	1	
GGD-G-14-18-18-15	1-40-20-54-00-GGD	M14x1	G1/8	G1/8	15	1	
GGD-G-14-18-18-40	1-40-20-56-00-GGD	M14x1	G1/8	G1/8	40	1	
GGD-G-20-14-18-20	1-40-20-58-00-GGD	M20x1	G1/4	G1/8	20	1	
GGD-G-20-14-18-50	1-40-20-60-00-GGD	M20x1	G1/4	G1/8	50	1	

*packing unit

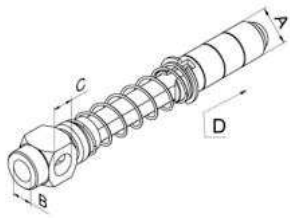
GGD-LS / Spring Loaded Vacuum Cup Arm Airconnection end of shaft



Desc.	Article Nr.	A	B	C	D	PU*	
GGD-LS-10-5-5-10	1-40-20-20-00-GGD	10	M5	M5	10	1	
GGD-LS-10-5-5-30	1-40-20-21-00-GGD	10	M5	M5	30	1	
GGD-LS-14-18-5-15	1-40-20-22-00-GGD	14	G1/8	M5	15	1	
GGD-LS-14-18-5-40	1-40-20-24-00-GGD	14	G1/8	M5	40	1	
GGD-LS-20-14-18-20	1-40-20-26-00-GGD	20	G1/4	G1/8	20	1	
GGD-LS-20-14-18-50	1-40-20-28-00-GGD	20	G1/4	G1/8	50	1	

*packing unit

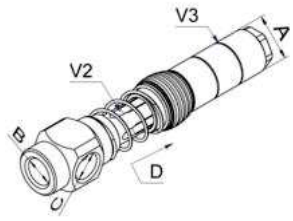
GGV-E / Spring Loaded Vacuum Cup Arm easy (non-rotational shaft)



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-E-14-18-18-15	1-40-20-30-00-GGV	14	G1/8	G1/8	15	1	
GGV-E-14-18-18-40	1-40-20-32-00-GGV	14	G1/8	G1/8	40	1	
GGV-E-20-14-18-50	1-40-20-36-00-GGV	20	G1/4	G1/8	50	1	

*packing unit

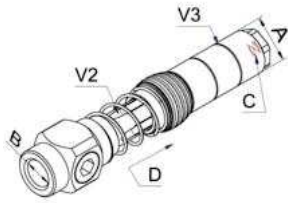
GGV-E-KF / Spring Loaded Vacuum Cup Arm easy (non-rotating shaft) ball-guided



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-E-10-5-5-10-KF	1-40-26-10-00-GGV	10	M5	M5	10	1	
GGV-E-10-5-5-30-KF	1-40-26-14-00-GGV	10	M5	M5	30	1	
GGV-E-14-18-18-15-KF	1-40-26-20-00-GGV	14	G1/8	G1/8	15	1	
GGV-E-14-18-18-40-KF	1-40-26-24-00-GGV	14	G1/8	G1/8	40	1	
GGV-E-20-14-18-20-KF	1-40-26-30-00-GGV	20	G1/4	G1/8	20	1	
GGV-E-20-14-18-50-KF	1-40-26-34-00-GGV	20	G1/4	G1/8	50	1	

*packing unit

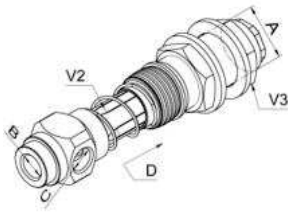
GGV-E-LS-KF / Springl. Vacuumcup Arm easy non-rotating shaft, ball-guided, air-connection through shaft



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-E-LS-10-5-5-10-KF	1-40-26-60-00-GGV	10	M5	M5	10	1	
GGV-E-LS-10-5-5-30-KF	1-40-26-64-00-GGV	10	M5	M5	30	1	
GGV-E-LS-14-18-5-15-KF	1-40-26-70-00-GGV	14	G1/8	M5	15	1	
GGV-E-LS-14-18-5-40-KF	1-40-26-74-00-GGV	14	G1/8	M5	40	1	
GGV-E-LS-20-14-18-20-KF	1-40-26-80-00-GGV	20	G1/4	G1/8	20	1	
GGV-E-LS-20-14-18-50-KF	1-40-26-84-00-GGV	20	G1/4	G1/8	50	1	

*packing unit

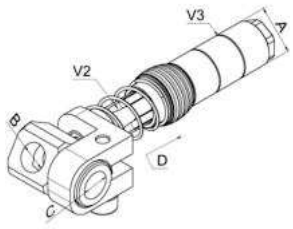
GGV-E-G-KF / Springloaded Vacuumcup Arm easy non-rotating shaft, ball-guided, with threaded tube



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-E-G-10-5-5-10-KF	1-40-28-50-00-GGV	M10x1	M5	M5	10	1	
GGV-E-G-10-5-5-30-KF	1-40-28-54-00-GGV	M10x1	M5	M5	30	1	
GGV-E-G-14-18-18-15-KF	1-40-28-60-00-GGV	M14x1	G1/8	G1/8	15	1	
GGV-E-G-14-18-18-40-KF	1-40-28-64-00-GGV	M14x1	G1/8	G1/8	40	1	
GGV-E-G-20-14-18-20-KF	1-40-28-70-00-GGV	M20x1	G1/4	G1/8	20	1	
GGV-E-G-20-14-18-50-KF	1-40-28-74-00-GGV	M20x1	G1/4	G1/8	50	1	

*packing unit

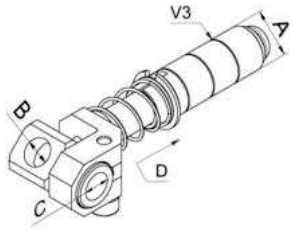
GGV-KF / Spring Loaded Vacuum Cup Arm (non-rotational shaft) ball-guided



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-10-5-5-10-KF	1-40-27-10-00-GGV	10	M5	M5	10	1	
GGV-10-5-5-30-KF	1-40-27-14-00-GGV	10	M5	M5	30	1	
GGV-14-18-18-15-KF	1-40-27-20-00-GGV	14	G1/8	G1/8	15	1	
GGV-14-18-18-40-KF	1-40-27-24-00-GGV	14	G1/8	G1/8	40	1	
GGV-20-14-18-20-KF	1-40-27-30-00-GGV	20	G1/4	G1/8	20	1	
GGV-20-14-18-50-KF	1-40-27-34-00-GGV	20	G1/4	G1/8	50	1	

*packing unit

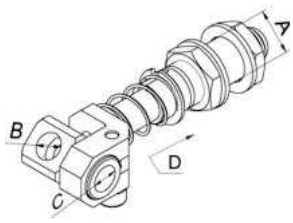
GGV / Spring Loaded Vacuum Cup Arm (non-rotational shaft)



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-10-5-5-10	1-40-22-08-00-GGV	10	M5	M5	10	1	
GGV-10-5-5-30	1-40-22-09-00-GGV	10	M5	M5	30	1	
GGV-14-18-18-15	1-40-22-10-00-GGV	14	G1/8	G1/8	15	1	
GGV-14-18-18-40	1-40-22-12-00-GGV	14	G1/8	G1/8	40	1	
GGV-20-14-18-20	1-40-22-14-00-GGV	20	G1/4	G1/8	20	1	
GGV-20-14-18-50	1-40-22-16-00-GGV	20	G1/4	G1/8	50	1	

*packing unit

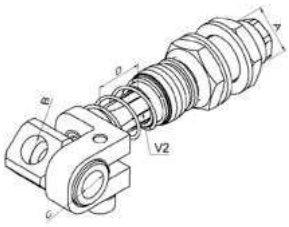
GGV-G / Spring Loaded Vacuum Cup Arm (non-rotational shaft)



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-G-10-5-5-10	1-40-22-72-00-GGV	M10x1	M5	M5	10	1	
GGV-G-10-5-5-30	1-40-22-74-00-GGV	M10x1	M5	M5	30	1	
GGV-G-14-18-18-15	1-40-22-76-00-GGV	M14x1	G1/8	G1/8	15	1	
GGV-G-14-18-18-40	1-40-22-78-00-GGV	M14x1	G1/8	G1/8	40	1	
GGV-G-20-14-18-20	1-40-22-80-00-GGV	M20x1	G1/4	G1/8	20	1	
GGV-G-20-14-18-50	1-40-22-82-00-GGV	M20x1	G1/4	G1/8	50	1	

*packing unit

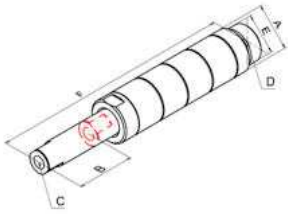
GGV-G-KF / Spring Loaded Vacuum Cup Arm (non-rotating shaft) ball-guided



Desc.	Article Nr.	A	B	C	D	PU*	
GGV-G-10-5-5-10-KF	1-40-27-50-00-GGV	M10x1	M5	M5	10	1	
GGV-G-10-5-5-30-KF	1-40-27-54-00-GGV	M10x1	M5	M5	30	1	
GGV-G-14-18-18-15-KF	1-40-27-60-00-GGV	M14x1	G1/8	G1/8	15	1	
GGV-G-14-18-18-40-KF	1-40-27-64-00-GGV	M14x1	G1/8	G1/8	40	1	
GGV-G-20-14-18-20-KF	1-40-27-70-00-GGV	M20x1	G1/4	G1/8	20	1	
GGV-G-20-14-18-50-KF	1-40-27-74-00-GGV	M20x1	G1/4	G1/8	50	1	

*packing unit

VST / Vacuum Spring Plunger

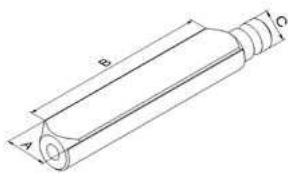


Desc.	Article Nr.	A	B	C	D	PU*	
VST-14-5-5-20	1-40-48-10-00-VST	14	20	M5	M5	1	
VST-20-18-5-30	1-40-48-20-00-VST	20	30	G1/8	M5	1	

*packing unit

45 Gripper arms for function elements

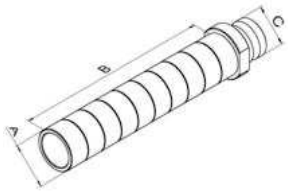
SHT-P-KS / Shaft Gripperarm Prism Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-P13-30-KS8	1-40-60-02-00-SHT	P13	30	8	-	1	
SHT-P13-60-KS8	1-40-60-04-00-SHT	P13	60	8	-	1	
SHT-P13-90-KS8	1-40-60-06-00-SHT	P13	90	8	-	1	
SHT-P22-50-KS18	1-40-60-10-00-SHT	P22	50	18	-	1	
SHT-P22-100-KS18	1-40-60-12-00-SHT	P22	100	18	-	1	
SHT-P22-150-KS18	1-40-60-14-00-SHT	P22	150	18	-	1	

*packing unit

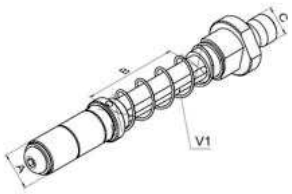
SHT-R-KS / Shaft Gripperarm Round Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-R-10-30-KS8	1-40-61-02-00-SHT	10	30	8	-	1	
SHT-R-10-60-KS8	1-40-61-04-00-SHT	10	60	8	-	1	
SHT-R-10-90-KS8	1-40-61-06-00-SHT	10	90	8	-	1	
SHT-R-14-40-KS8	1-40-61-10-00-SHT	14	40	8	-	1	
SHT-R-14-80-KS8	1-40-61-12-00-SHT	14	80	8	-	1	
SHT-R-14-120-KS8	1-40-61-14-00-SHT	14	120	8	-	1	
SHT-R-20-50-KS18	1-40-61-20-00-SHT	20	50	18	-	1	
SHT-R-20-100-KS18	1-40-61-22-00-SHT	20	100	18	-	1	
SHT-R-20-150-KS18	1-40-61-24-00-SHT	20	150	18	-	1	

*packing unit

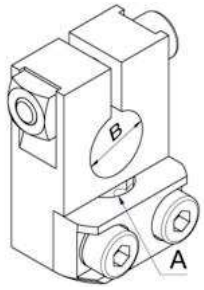
SHT-GF-V-R-KS-KF / Shaft f. Gripperarm spring-loaded non-rotational round head-system



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-GF-V-R-10-10-KS8-KF	1-40-61-70-00-SHT	10	10	8	-	1	
SHT-GF-V-R-10-30-KS8-KF	1-40-61-72-00-SHT	10	30	8	-	1	
SHT-GF-V-R-14-15-KS8-KF	1-40-61-80-00-SHT	14	15	8	-	1	
SHT-GF-V-R-14-40-KS8-KF	1-40-61-82-00-SHT	14	40	8	-	1	
SHT-GF-V-R-20-20-KS18-KF	1-40-61-90-00-SHT	20	20	18	-	1	
SHT-GF-V-R-20-50-KS18-KF	1-40-61-92-00-SHT	20	50	18	-	1	

*packing unit

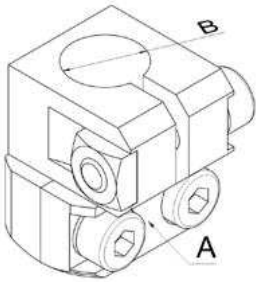
GWR-KS / Angle Gripper Arm Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
GWR-KS8-10	1-45-60-02-00-GWR	8	10	-	-	1	
GWR-KS8-14	1-45-60-04-00-GWR	8	14	-	-	1	
GWR-KS18-14	1-45-60-10-00-GWR	18	14	-	-	1	
GWR-KS18-20	1-45-60-12-00-GWR	18	20	-	-	1	
GWR-KS18-30	1-45-60-14-00-GWR	18	30	-	-	1	

*packing unit

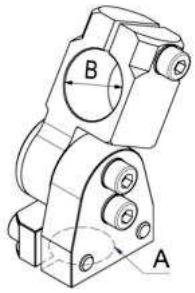
GHW-KS / Gripper Arm Holder Operative Elements Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
GHW-KS8-10	1-45-60-50-00-GHW	8	10	-	-	1	
GHW-KS8-14	1-45-60-52-00-GHW	8	14	-	-	1	
GHW-KS18-14	1-45-60-60-00-GHW	18	14	-	-	1	
GHW-KS18-20	1-45-60-62-00-GHW	18	20	-	-	1	

*packing unit

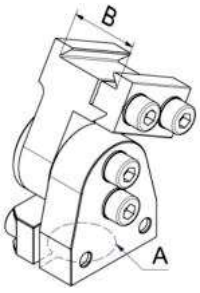
GVR-KS-R / Elbow Gripper Arm Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
GVR-KS8-R-10	1-45-62-02-00-GVR	8	10	-	-	1	
GVR-KS8-R-14	1-45-62-04-00-GVR	8	14	-	-	1	
GVR-KS18-R-14	1-45-62-10-00-GVR	18	14	-	-	1	
GVR-KS18-R-20	1-45-62-12-00-GVR	18	20	-	-	1	
GVR-KS18-R-30	1-45-62-14-00-GVR	18	30	-	-	1	

*packing unit

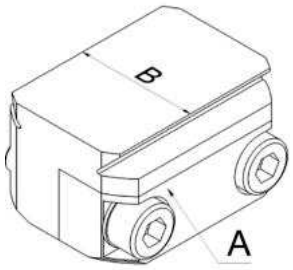
GVR-KS-P / Elbow Gripper Arm prism Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
GVR-KS8-P13	1-45-62-30-00-GVR	8	P13	-	-	1	
GVR-KS18-P22	1-45-62-36-00-GVR	18	P22	-	-	1	

*packing unit

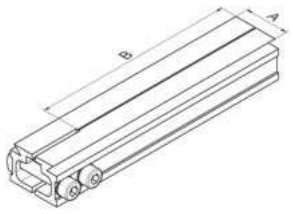
GWP-KS / Gripper angle prism Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
GWP-KS8-PA-13	1-45-64-02-00-GWP	8	P13	-	-	1	
GWP-KS18-PA-22	1-45-64-04-00-GWP	18	P22	-	-	1	

*packing unit

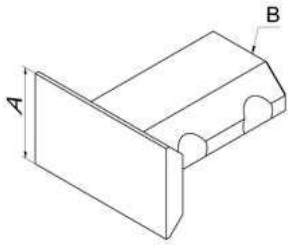
SHT-KS-P / Shaft Headsystem Prism



Desc.	Article Nr.	A	B	C	D	PU*	
SHT-KS-P13-30	1-40-63-08-00-SHT	P13	30	-	-	1	
SHT-KS-P13-60	1-40-63-10-00-SHT	P13	60	-	-	1	
SHT-KS-P13-90	1-40-63-12-00-SHT	P13	90	-	-	1	
SHT-KS-P22-50	1-40-63-20-00-SHT	P22	50	-	-	1	
SHT-KS-P22-100	1-40-63-22-00-SHT	P22	100	-	-	1	
SHT-KS-P22-150	1-40-63-24-00-SHT	P22	150	-	-	1	

*packing unit

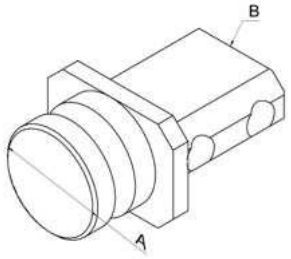
AKS-KS-P-P / Adapter Gripperarm Prism Headsystem Prism with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
AKS-KS-P13-P13	1-40-63-50-00-AKS	P13	SHT-KS-P13	-	-	1	
AKS-KS-P22-P22	1-40-63-54-00-AKS	P22	SHT-KS-P22	-	-	1	

*packing unit

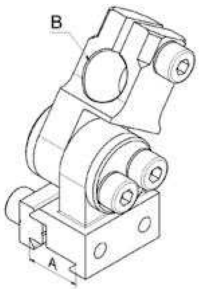
AKS-KS-P-KS / Adapter Gripperarm Headsystem Prism with Headsystem



Desc.	Article Nr.	A	B	C	D	PU*	
AKS-KS-P13-KS8	1-40-63-60-00-AKS	KS8	SHT-KS-P13	-	-	1	
AKS-KS-P22-KS18	1-40-63-64-00-AKS	KS18	SHT-KS-P22	-	-	1	

*packing unit

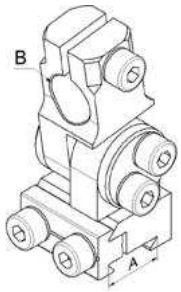
GVR-KS-P-0 / Elbow Gripper Arm Prism Headsystem 0°



Desc.	Article Nr.	A	B	C	D	PU*	
GVR-KS-P13-0-10	1-45-63-10-00-GVR	P13	10	-	-	1	
GVR-KS-P22-0-20	1-45-63-14-00-GVR	P22	20	-	-	1	

*packing unit

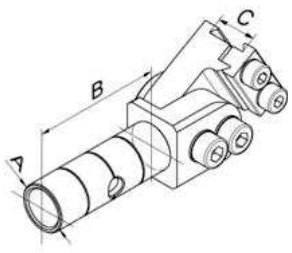
GVR-KS-P-90 / Elbow Gripper Arm Prism Headsystem 90°



Desc.	Article Nr.	A	B	C	D	PU*	
GVR-KS-P13-90-10	1-45-63-20-00-GVR	P13	10	-	-	1	
GVR-KS-P22-90-20	1-45-63-24-00-GVR	P22	20	-	-	1	

*packing unit

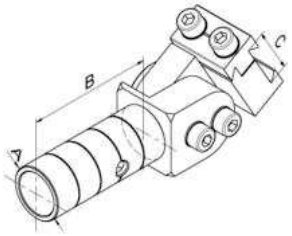
GVR-P-0 / Elbow Gripper Arm Prism 0°



Desc.	Article Nr.	A	B	C	D	PU*	
GVR-14-40-P13-0	1-45-40-10-00-GVR	14	40	P13	-	1	
GVR-14-80-P13-0	1-45-40-12-00-GVR	14	80	P13	-	1	
GVR-14-120-P13-0	1-45-40-14-00-GVR	14	120	P13	-	1	
GVR-20-50-P22-0	1-45-40-20-00-GVR	20	50	P22	-	1	
GVR-20-100-P22-0	1-45-40-22-00-GVR	20	100	P22	-	1	
GVR-20-150-P22-0	1-45-40-24-00-GVR	20	150	P22	-	1	

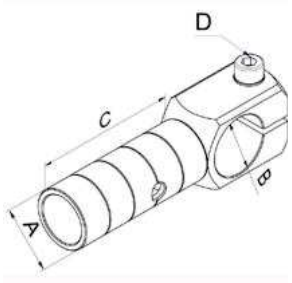
*packing unit

GVR-P-90 / Elbow Gripper Arm Prism 90°



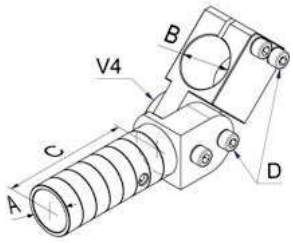
Desc.	Article Nr.	A	B	C	D	PU*	
GVR-14-40-P13-90	1-45-41-10-00-GVR	14	40	P13	-	1	
GVR-14-80-P13-90	1-45-41-12-00-GVR	14	80	P13	-	1	
GVR-14-120-P13-90	1-45-41-14-00-GVR	14	120	P13	-	1	
GVR-20-50-P22-90	1-45-41-20-00-GVR	20	50	P22	-	1	
GVR-20-100-P22-90	1-45-41-22-00-GVR	20	100	P22	-	1	
GVR-20-150-P22-90	1-45-41-24-00-GVR	20	150	P22	-	1	

*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
GWR-10-10-10	1-45-10-01-00-GWR	10	10	10	-	1	
GWR-10-10-30	1-45-10-02-00-GWR	10	10	30	-	1	
GWR-10-10-60	1-45-10-04-00-GWR	10	10	60	-	1	
GWR-10-10-90	1-45-10-06-00-GWR	10	10	90	-	1	
GWR-14-14-14	1-45-10-07-00-GWR	14	14	14	-	1	
GWR-14-14-40	1-45-10-08-00-GWR	14	14	40	-	1	
GWR-14-14-80	1-45-10-10-00-GWR	14	14	80	-	1	
GWR-14-14-120	1-45-10-12-00-GWR	14	14	120	-	1	
GWR-20-20-20	1-45-10-13-00-GWR	20	20	20	-	1	
GWR-20-20-50	1-45-10-14-00-GWR	20	20	50	-	1	
GWR-20-20-100	1-45-10-16-00-GWR	20	20	100	-	1	
GWR-20-20-150	1-45-10-18-00-GWR	20	20	150	-	1	
GWR-30-30-80-M8-V	1-45-10-26-00-002	30	30	80	2*M8	1	
GWR-30-30-80	1-45-10-26-00-GWR	30	30	80	2*M6	1	
GWR-30-30-140-M8-V	1-45-10-28-00-002	30	30	80	2*M8	1	
GWR-30-30-140	1-45-10-28-00-GWR	30	30	140	2*M6	1	
GWR-30-30-200	1-45-10-30-00-GWR	30	30	200	2*M6	1	

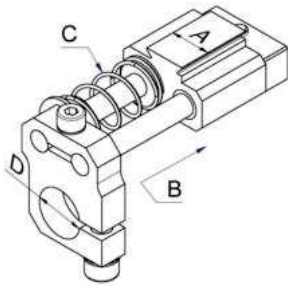
*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
GVR-10-10-30	1-45-12-02-00-GVR	10	10	30	-	1	
GVR-10-10-60	1-45-12-04-00-GVR	10	10	60	-	1	
GVR-10-10-90	1-45-12-06-00-GVR	10	10	90	-	1	
GVR-14-14-40	1-45-12-08-00-GVR	14	14	40	-	1	
GVR-14-14-80	1-45-12-10-00-GVR	14	14	80	-	1	
GVR-14-14-120	1-45-12-12-00-GVR	14	14	120	-	1	
GVR-20-20-50	1-45-12-14-00-GVR	20	20	50	-	1	
GVR-20-20-100	1-45-12-16-00-GVR	20	20	100	-	1	
GVR-20-20-150	1-45-12-18-00-GVR	20	20	150	-	1	
GVR-20-30-50	1-45-12-20-00-GVR	20	30	50	-	1	
GVR-20-30-100	1-45-12-22-00-GVR	20	30	100	-	1	
GVR-20-30-150	1-45-12-24-00-GVR	20	30	150	-	1	
GVR-30-30-80-M8-V	1-45-12-26-00-002	30	30	80	2*M8	1	
GVR-30-30-80	1-45-12-26-00-GVR	30	30	80	2*M6	1	
GVR-30-30-140-M8-V	1-45-12-28-00-002	30	30	140	2*M8	1	
GVR-30-30-140	1-45-12-28-00-GVR	30	30	140	2*M6	1	
GVR-30-30-200	1-45-12-30-00-GVR	30	30	200	2*M6	1	
GVR-10-14-30	1-45-12-40-00-GVR	10	14	30	-	1	
GVR-10-14-60	1-45-12-42-00-GVR	10	14	60	-	1	
GVR-10-14-90	1-45-12-44-00-GVR	10	14	90	-	1	

*packing unit

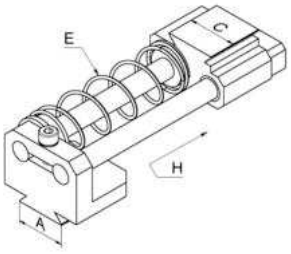
GVP-WR / Elbow Angle Gripper Arm Spring Loaded Non Rotation



Desc.	Article Nr.	A	B	C	D	PU*	
GVP-WR-P13-20-10	1-45-30-17-00-GVP	P13	20	-	10	1	
GVP-WR-P13-50-W-10	1-45-30-18-00-GVP	P13	50	W	10	1	
GVP-WR-P13-20-W-14	1-45-30-20-00-GVP	P13	20	W	14	1	
GVP-WR-P13-20-H-14	1-45-30-22-00-GVP	P13	20	H	14	1	
GVP-WR-P13-50-W-14	1-45-30-24-00-GVP	P13	50	W	14	1	
GVP-WR-P13-50-H-14	1-45-30-26-00-GVP	P13	50	H	14	1	
GVP-WR-P22-20-W-20	1-45-30-30-00-GVP	P22	20	W	20	1	
GVP-WR-P22-20-H-20	1-45-30-32-00-GVP	P22	20	H	20	1	
GVP-WR-P22-50-W-20	1-45-30-34-00-GVP	P22	50	W	20	1	
GVP-WR-P22-50-H-20	1-45-30-36-00-GVP	P22	50	H	20	1	
GVP-WR-P22-20-W-14	1-45-30-40-00-GVP	P22	20	W	14	1	
GVP-WR-P22-50-W-14	1-45-30-44-00-GVP	P22	50	W	14	1	

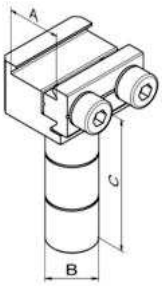
*packing unit

GVP-WP / Elbow Angle Gripper Arm Spring Loaded Non Rotation



Desc.	Article Nr.	A	B	C	D	PU*	
GVP-WP-P13-20-P13-W	1-45-31-20-00-GVP	P13	20	P13	W	1	
GVP-WP-P13-20-P13-H	1-45-31-22-00-GVP	P13	20	P13	H	1	
GVP-WP-P13-50-P13-W	1-45-31-24-00-GVP	P13	50	P13	W	1	
GVP-WP-P13-50-P13-H	1-45-31-26-00-GVP	P13	50	P13	H	1	
GVP-WP-P22-20-P22-W	1-45-31-30-00-GVP	P22	20	P22	W	1	
GVP-WP-P22-20-P22-H	1-45-31-32-00-GVP	P22	20	P22	H	1	
GVP-WP-P22-50-P22-W	1-45-31-34-00-GVP	P22	50	P22	W	1	
GVP-WP-P22-50-P22-H	1-45-31-36-00-GVP	P22	50	P22	H	1	

*packing unit

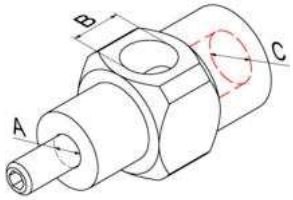


Desc.	Article Nr.	A	B	C	D	PU*	
GWP-PI-13-10-30	1-45-50-20-00-GWP	P13	10	30		1	
GWP-PI-13-10-60	1-45-50-22-00-GWP	P13	10	60		1	
GWP-PI-13-10-90	1-45-50-24-00-GWP	P13	10	90		1	
GWP-PI-13-14-40	1-45-50-26-00-GWP	P13	14	40		1	
GWP-PI-13-14-80	1-45-50-28-00-GWP	P13	14	80		1	
GWP-PI-13-14-120	1-45-50-30-00-GWP	P13	14	120		1	
GWP-PI-22-14-40	1-45-50-32-00-GWP	P22	14	40		1	
GWP-PI-22-14-80	1-45-50-34-00-GWP	P22	14	80		1	
GWP-PI-22-14-120	1-45-50-36-00-GWP	P22	14	120		1	
GWP-PI-22-20-50	1-45-50-38-00-GWP	P22	20	50		1	
GWP-PI-22-20-100	1-45-50-40-00-GWP	P22	20	100		1	
GWP-PI-22-20-150	1-45-50-42-00-GWP	P22	20	150		1	

*packing unit

50 Adapter for vacuum cups

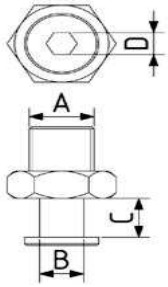
ASI / Adapter for Vacuum Cup Inside Thread



Desc.	Article Nr.	A	B	C	D	PU*	
ASI-3-5-5	1-50-10-02-00-ASI	M3	M5	M5	-	1	
ASI-5-5-5	1-50-10-04-00-ASI	M5	M5	M5	-	1	
ASI-5-18-5	1-50-10-06-00-ASI	M5	M5	G1/8	-	1	
ASI-5-18-18	1-50-10-07-00-ASI	M5	G1/8	G1/8	-	1	
ASI-8-18-18	1-50-10-08-00-ASI	M8	G1/8	G1/8	-	1	
ASI-8-14-18	1-50-10-10-00-ASI	M8	G1/8	G1/4	-	1	

*packing unit

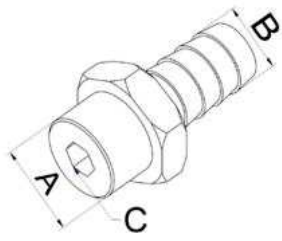
ASG / Adapter for Vacuum Cup



Desc.	Article Nr.	A	B	C	D	PU*	
ASG-10-5	1-50-00-10-00-ASG	M5	2	1,5	--	1	
ASG-12-5	1-50-00-12-00-ASG	M5	5	2	2	1	
ASG-13-5	1-50-00-13-00-ASG	M5	6	2	2	1	
ASG-14-18	1-50-00-14-00-ASG	G1/8	6	2	3	1	
ASG-16-14	1-50-00-16-00-ASG	G1/4	12	--	5	1	
ASG-18-18	1-50-00-18-00-ASG	G1/8	12	--	4	1	
ASG-40-5	1-50-00-30-00-ASG	M5	2	1,5	--	1	
ASG-41-18	1-50-00-32-00-ASG	G1/8	2	1,5	--	1	
ASG-42-5	1-50-00-34-00-ASG	M5	4	2	2	1	
ASG-44-5	1-50-00-36-00-ASG	M5	5	2,5	2	1	
ASG-45-5	1-50-00-37-00-ASG	M5	5	4,5	2	1	
ASG-46-18	1-50-00-38-00-ASG	G1/8	5	4,5	3	1	
ASG-47-5	1-50-00-39-00-ASG	M5	6,5	7	2	1	
ASG-48-18	1-50-00-40-00-ASG	G1/8	6,5	7	4	1	
ASG-49-5	1-50-00-41-00-ASG	M5	6,5	7	2	1	
ASG-50-18	1-50-00-42-00-ASG	G1/8	8,5	7	5	1	
ASG-51-18	1-50-00-43-00-ASG	G1/8	8,2	10	5	1	
ASG-52-14	1-50-00-44-00-ASG	G1/4	M10 x1,2 5	8	5	1	
ASG-53-14	1-50-00-45-00-ASG	G1/4	G1/4	10	5	1	
ASG-54-5	1-50-00-46-00-ASG	M5	5,8	4	2	1	
ASG-55-18	1-50-00-48-00-ASG	G1/8	5,8	3,9	3	1	
ASG-58-18	1-50-00-50-00-ASG	G1/8	8,5	12	5	1	
ASG-59-18	1-50-00-51-00-ASG	G1/8	9,5	6,8	5	1	
ASG-60-14	1-50-00-52-00-ASG	G1/4	12,6	19	6	1	
ASG-62-14	1-50-00-54-00-ASG	G1/4	8,5	12	5	1	
ASG-70-18	1-50-00-60-00-ASG	G1/8	4	2	2	1	
ASG-80-14	1-50-00-68-00-ASG	G1/4	8,5	7	5	1	
ASG-84-18	1-50-00-72-00-ASG	G1/8	8,5	12,8	5	1	
ASG-150-5	1-50-02-20-02-ASG	M5	4	3	2	1	
ASG-152-18	1-50-02-20-04-ASG	G1/8	4	3	2	1	
ASG-154-18	1-50-02-20-06-ASG	G1/8	6	4,7	3	1	
ASG-156-18	1-50-02-20-08-ASG	G1/8	7,5	4,2	4	1	
ASG-158-14	1-50-02-20-10-ASG	G1/4	7,5	4,2	4	1	
ASG-160-14	1-50-02-20-12-ASG	G1/4	11,5	5,2	4	1	
ASG-202-18-LC	1-50-90-22-00-ASG	G1/8	8,5	4,5	3	1	
ASG-203-18-LC	1-50-90-23-00-ASG	G1/8	7,5	5	3	1	
ASG-204-14-LC	1-50-90-24-00-ASG	G1/4	7,5	5	4	1	
ASG-205-14-LC	1-50-90-25-00-ASG	G1/4	11,5	5,2	4	1	
ASG-206-38-LC	1-50-90-26-00-ASG	G3/8	11,5	5,2	5	1	
ASG-207-18-LC	1-50-90-27-00-ASG	G1/8	11,5	5,2	3	1	

*packing unit

ASG-X / Adapter for Vacuum Cup universal



Desc.	Article Nr.	A	B	C	D	PU*	
ASG-120-18	1-50-02-10-00-ASG	G1/8	10	5	-	1	
ASG-122-14	1-50-02-12-00-ASG	G1/4	10	5	-	1	

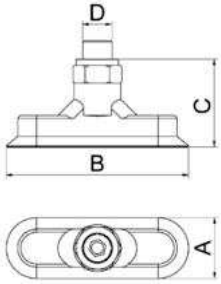
*packing unit

55 Vacuum cups

Info 3 / Material Information

Desc.	Article Nr.	A	B	C	D	PU*	
Material: Hochleistungs-Elastomer (HE)	1-55-99-99-02-MAT					1	
Material: Nitril (NBR)	1-55-99-99-04-MAT					1	
Material: Silikone (S)	1-55-99-99-06-MAT					1	
Material: Polyurethan-Elastomer (PU)	1-55-99-99-08-MAT					1	
Material: Hochtemperatur (HT)	1-55-99-99-10-MAT					1	
Material: Natur Kautschuk (NK)	1-55-99-99-12-MAT					1	

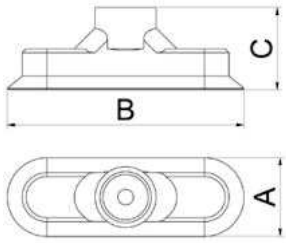
*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
SG0-2-4-HE-5	1-55-10-10-00-SG0	2	4	11	M5	1	
SG0-3,5-7-HE-5	1-55-10-14-00-SG0	3,5	7	12	M5	1	
SG0-5-15-HE-5	1-55-10-18-00-SG0	5	15	18	M5	1	
SG0-6-18-HE-5	1-55-10-22-00-SG0	6	18	18	M5	1	
SG0-8-24-HE-5	1-55-10-24-00-SG0	8	24	18	M5	1	
SG0-8-24-HE-18	1-55-10-26-00-SG0	8	24	18	G1/8	1	
SG0-10-30-HE-18	1-55-10-30-00-SG0	10	30	18	G1/8	1	
SG0-15-45-HE-18	1-55-10-32-00-SG0	15	45	27	G1/8	1	
SG0-15-45-HE-14	1-55-10-34-00-SG0	15	45	28	G1/4	1	
SG0-20-60-HE-18	1-55-10-36-00-SG0	20	60	28	G1/8	1	
SG0-20-60-HE-14	1-55-10-38-00-SG0	20	60	28	G1/4	1	
SG0-25-75-HE-18	1-55-10-40-00-SG0	25	75	36	G1/8	1	
SG0-25-75-HE-14	1-55-10-42-00-SG0	25	75	36	G1/4	1	
SG0-30-90-HE-18	1-55-10-43-00-SG0	30	90	38	G1/8	1	
SG0-30-90-HE-14	1-55-10-44-00-SG0	30	90	38	G1/4	1	
SG0-2-4-N-5	1-55-11-10-00-SG0	2	4	11	M5	1	
SG0-3,5-7-N-5	1-55-11-14-00-SG0	3,5	7	12	M5	1	
SG0-5-15-N-5	1-55-11-18-00-SG0	5	15	18	M5	1	
SG0-6-18-N-5	1-55-11-22-00-SG0	6	18	18	M5	1	
SG0-8-24-N-18	1-55-11-26-00-SG0	8	24	18	G1/8	1	
SG0-10-30-N-5	1-55-11-28-00-SG0	10	30	18	M5	1	
SG0-10-30-N-18	1-55-11-30-00-SG0	10	30	18	G1/8	1	
SG0-15-45-N-18	1-55-11-32-00-SG0	15	45	27	G1/8	1	
SG0-15-45-N-14	1-55-11-34-00-SG0	15	45	28	G1/4	1	
SG0-20-60-N-18	1-55-11-36-00-SG0	20	60	28	G1/8	1	
SG0-20-60-N-14	1-55-11-38-00-SG0	20	60	28	G1/4	1	
SG0-25-75-N-18	1-55-11-40-00-SG0	25	75	36	G1/8	1	
SG0-25-75-N-14	1-55-11-42-00-SG0	25	75	36	G1/4	1	
SG0-30-90-N-18	1-55-11-43-00-SG0	30	90	38	G1/8	1	
SG0-30-90-N-14	1-55-11-44-00-SG0	30	90	38	G1/4	1	

*packing unit

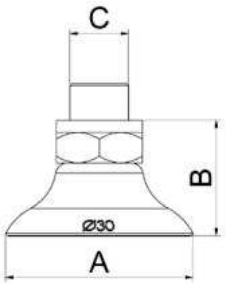
GN0 / Vacuum Cup Oval only



Desc.	Article Nr.	A	B	C	D	PU*	
GNO-2-4-HE	1-55-10-10-02-GN0	2	4	6	-	1	
GNO-3,5-7-HE	1-55-10-14-02-GN0	3,5	7	6	-	1	
GNO-5-15-HE	1-55-10-18-02-GN0	5	15	12	-	1	
GNO-6-18-HE	1-55-10-22-02-GN0	6	18	12	-	1	
GNO-8-24-HE	1-55-10-26-02-GN0	8	24	12	-	1	
GNO-10-30-HE	1-55-10-30-02-GN0	10	30	12	-	1	
GNO-15-45-HE	1-55-10-34-02-GN0	15	45	21	-	1	
GNO-20-60-HE	1-55-10-38-02-GN0	20	60	21	-	1	
GNO-25-75-HE	1-55-10-42-02-GN0	25	75	21	-	1	
GNO-30-90-HE	1-55-10-44-02-GN0	30	90	21	-	1	
GN0-2-4-N	1-55-11-10-02-GN0	2	4	6	-	1	
GN0-3,5-7-N	1-55-11-14-02-GN0	3,5	7	6	-	1	
GN0-5-15-N	1-55-11-18-02-GN0	5	15	12	-	1	
GN0-6-18-N	1-55-11-22-02-GN0	6	18	12	-	1	
GN0-8-24-N	1-55-11-26-02-GN0	8	24	12	-	1	
GN0-10-30-N	1-55-11-30-02-GN0	10	30	12	-	1	
GN0-15-45-N	1-55-11-34-02-GN0	15	45	21	-	1	
GN0-20-60-N	1-55-11-38-02-GN0	20	60	21	-	1	
GN0-25-75-N	1-55-11-42-02-GN0	25	75	21	-	1	
GNO-30-90-N	1-55-11-44-02-GN0	30	90	21	-	1	

*packing unit

SG1 / Vacuum Cup with 1 Bellow (complete)

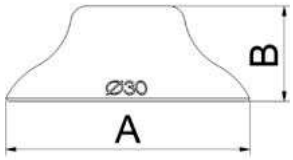


Desc.	Article Nr.	A	B	C	D	PU*	
SG1-2-S-5	1-55-14-10-00-SG1	2	14	M5	-	1	
SG1-3,5-S-5	1-55-14-13-00-SG1	3,5	14	M5	-	1	
SG1-5-S-5	1-55-14-16-00-SG1	5	16	M5	-	1	
SG1-5-HE-5	1-55-14-19-00-SG1	5	16	M5	-	1	
SG1-8-S-5	1-55-14-22-00-SG1	8	16,5	M5	-	1	
SG1-8-HE-5	1-55-14-25-00-SG1	8	16,5	M5	-	1	
SG1-10-S-5	1-55-14-28-00-SG1	10	17	M5	-	1	
SG1-10-HE-5	1-55-14-31-00-SG1	10	17	M5	-	1	
SG1-15-S-5	1-55-14-34-00-SG1	15	18	M5	-	1	
SG1-15-HE-5	1-55-14-37-00-SG1	15	18	M5	-	1	
SG1-20-S-5	1-55-14-39-00-SG1	20	16	M5	-	1	
SG1-20-S-18	1-55-14-40-00-SG1	20	18	G1/8	-	1	
SG1-20-HE-5	1-55-14-42-00-SG1	20	16	M5	-	1	
SG1-20-HE-18	1-55-14-43-00-SG1	20	16	G1/8	-	1	
SG1-25-S-5	1-55-14-45-00-SG1	25	27	M5	-	1	

SG1-25-S-18	1-55-14-46-00-SG1	25	27	G1/8	-	1	
SG1-25-HE-5	1-55-14-48-00-SG1	25	27	M5	-	1	
SG1-25-HE-18	1-55-14-49-00-SG1	25	27	G1/8	-	1	
SG1-30-S-18	1-55-14-52-00-SG1	30	25	G1/8	-	1	
SG1-30-HE-5	1-55-14-54-00-SG1	30	25	M5	-	1	
SG1-30-HE-18	1-55-14-55-00-SG1	30	25	G1/8	-	1	
SG1-40-S-18	1-55-14-58-00-SG1	40	27	G1/8	-	1	
SG1-40-HE-18	1-55-14-61-00-SG1	40	27	G1/8	-	1	
SG1-50-S-18	1-55-14-64-00-SG1	50	28	G1/8	-	1	
SG1-50-S-14	1-55-14-65-00-SG1	50	28	G1/4	-	1	
SG1-50-HE-18	1-55-14-67-00-SG1	50	28	G1/8	-	1	
SG1-50-HE-14	1-55-14-68-00-SG1	50	28	G1/4	-	1	
SG1-60-S-14	1-55-14-70-00-SG1	60	33	G1/4	-	1	
SG1-60-HE-14	1-55-14-73-00-SG1	60	33	G1/4	-	1	
SG1-80-S-14	1-55-14-76-00-SG1	80	33	G1/4	-	1	
SG1-80-HE-14	1-55-14-79-00-SG1	80	33	G1/4	-	1	
SG1-95-S-14	1-55-14-82-00-SG1	95	34	G1/4	-	1	
SG1-95-HE-14	1-55-14-84-00-SG1	95	34	G1/4	-	1	
SG1-2-N-5	1-55-15-10-00-SG1	2	14	M5	-	1	
SG1-3,5-N-5	1-55-15-13-00-SG1	3,5	14	M5	-	1	
SG1-5-N-5	1-55-15-19-00-SG1	5	16	M5	-	1	
SG1-8-N-5	1-55-15-25-00-SG1	8	16,5	M5	-	1	
SG1-10-N-5	1-55-15-31-00-SG1	10	17	M5	-	1	
SG1-15-N-5	1-55-15-37-00-SG1	15	18	M5	-	1	
SG1-20-N-5	1-55-15-42-00-SG1	20	16	M5	-	1	
SG1-20-N-18	1-55-15-43-00-SG1	20	16	G1/8	-	1	
SG1-25-N-5	1-55-15-48-00-SG1	25	27	M5	-	1	
SG1-25-N-18	1-55-15-49-00-SG1	25	27	G1/8	-	1	
SG1-30-N-18	1-55-15-55-00-SG1	30	25	G1/8	-	1	
SG1-40-N-18	1-55-15-61-00-SG1	40	27	G1/8	-	1	
SG1-50-N-18	1-55-15-67-00-SG1	50	28	G1/8	-	1	
SG1-50-N-14	1-55-15-68-00-SG1	50	28	G1/4	-	1	
SG1-60-N-14	1-55-15-73-00-SG1	60	33	G1/4	-	1	
SG1-80-N-14	1-55-15-79-00-SG1	80	33	G1/4	-	1	
SG1-95-N-14	1-55-15-84-00-SG1	95	34	G1/4	-	1	

*packing unit

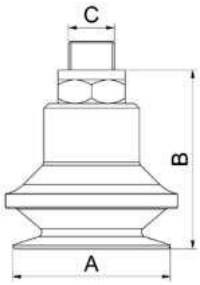
GN1 / Vacuum Cup with 1 Bellow only



Desc.	Article Nr.	A	B	C	D	PU*	
GN1-2-S	1-55-14-10-02-GN1	2	4	-	-	1	
GN1-3,5-S	1-55-14-13-02-GN1	3,5	4	-	-	1	
GN1-5-S	1-55-14-16-02-GN1	5	7	-	-	1	
GN1-5-HE	1-55-14-19-02-GN1	5	7	-	-	1	
GN1-8-S	1-55-14-22-02-GN1	8	8	-	-	1	
GN1-8-HE	1-55-14-25-02-GN1	8	8	-	-	1	
GN1-10-S	1-55-14-28-02-GN1	10	8	-	-	1	
GN1-10-HE	1-55-14-31-02-GN1	10	8	-	-	1	
GN1-15-S	1-55-14-34-02-GN1	15	10	-	-	1	
GN1-15-HE	1-55-14-37-02-GN1	15	10	-	-	1	
GN1-20-S	1-55-14-40-02-GN1	20	11	-	-	1	
GN1-20-HE	1-55-14-43-02-GN1	20	11	-	-	1	
GN1-25-S	1-55-14-46-02-GN1	25	15	-	-	1	
GN1-25-HE	1-55-14-49-02-GN1	25	15	-	-	1	
GN1-30-S	1-55-14-52-02-GN1	30	15	-	-	1	
GN1-30-HE	1-55-14-55-02-GN1	30	13	-	-	1	
GN1-40-S	1-55-14-58-02-GN1	40	15	-	-	1	
GN1-40-HE	1-55-14-61-02-GN1	43	15	-	-	1	
GN1-50-S	1-55-14-64-02-GN1	50	16	-	-	1	
GN1-50-HE	1-55-14-67-02-GN1	53	16	-	-	1	
GN1-60-S	1-55-14-70-02-GN1	60	17	-	-	1	
GN1-60-HE	1-55-14-73-02-GN1	60	17	-	-	1	
GN1-80-S	1-55-14-76-02-GN1	80	19	-	-	1	
GN1-80-HE	1-55-14-79-02-GN1	80	19	-	-	1	
GN1-95-S	1-55-14-82-02-GN1	95	19	-	-	1	
GN1-95-HE	1-55-14-84-02-GN1	95	19	-	-	1	
GN1-2-N	1-55-15-10-02-GN1	2	4	-	-	1	
GN1-3,5-N	1-55-15-13-02-GN1	3,5	4	-	-	1	
GN1-5-N	1-55-15-19-02-GN1	5	7	-	-	1	
GN1-8-N	1-55-15-25-02-GN1	8	8	-	-	1	
GN1-10-N	1-55-15-31-02-GN1	10	8	-	-	1	
GN1-15-N	1-55-15-37-02-GN1	15	11	-	-	1	
GN1-20-N	1-55-15-43-02-GN1	20	11	-	-	1	
GN1-25-N	1-55-15-49-02-GN1	25	15	-	-	1	
GN1-30-N	1-55-15-55-02-GN1	30	13	-	-	1	
GN1-40-N	1-55-15-61-02-GN1	40	15	-	-	1	
GN1-50-N	1-55-15-67-02-GN1	50	16	-	-	1	
GN1-60-N	1-55-15-73-02-GN1	60	17	-	-	1	
GN1-80-N	1-55-15-79-02-GN1	80	19	-	-	1	
GN1-95-N	1-55-15-84-02-GN1	95	19	-	-	1	

*packing unit

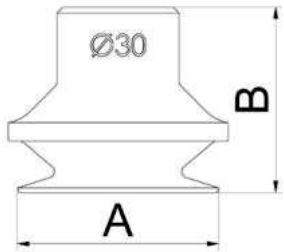
SG2 / Vacuum Cup with 2 Bellows (complete)



Desc.	Article Nr.	A	B	C	D	PU*	
SG2-10-S-5	1-55-18-05-00-SG2	10	23	M5	-	1	
SG2-10-HE-5	1-55-18-07-00-SG2	10	23	M5	-	1	
SG2-10-HE-18	1-55-18-08-00-SG2	10	23	G1/8	-	1	
SG2-15-S-5	1-55-18-10-00-SG2	15	26	M5	-	1	
SG2-15-S-18	1-55-18-11-00-SG2	15	26	G1/8	-	1	
SG2-15-HE-5	1-55-18-12-00-SG2	15	26	M5	-	1	
SG2-15-HE-18	1-55-18-13-00-SG2	15	26	G1/8	-	1	
SG2-20-S-5	1-55-18-33-00-SG2	20	28	M5	-	1	
SG2-20-S-18	1-55-18-34-00-SG2	20	28	G1/8	-	1	
SG2-20-HE-5	1-55-18-35-00-SG2	20	28	M5	-	1	
SG2-20-HE-18	1-55-18-36-00-SG2	20	28	G1/8	-	1	
SG2-30-S-18	1-55-18-51-00-SG2	30	37,5	G1/8	-	1	
SG2-33-HE-18	1-55-18-55-00-SG2	33	34,5	G1/8	-	1	
SG2-40-S-18	1-55-18-61-00-SG2	40	45	G1/8	-	1	
SG2-43-HE-18	1-55-18-63-00-SG2	43	35	G1/8	-	1	
SG2-43-HE-14	1-55-18-65-00-SG2	43	35	G1/4	-	1	
SG2-50-S-18	1-55-18-71-00-SG2	50	50	G1/8	-	1	
SG2-50-S-14	1-55-18-72-00-SG2	50	50	G1/4	-	1	
SG2-53-HE-18	1-55-18-74-00-SG2	53	41	G1/8	-	1	
SG2-53-HE-14	1-55-18-76-00-SG2	53	41	G1/4	-	1	
SG2-75-S-14	1-55-18-90-00-SG2	75	57	G1/4	-	1	
SG2-75-HE-14	1-55-18-93-00-SG2	75	57	G1/4	-	1	
SG2-10-N-5	1-55-19-07-00-SG2	10	23	M5	-	1	
SG2-15-N-5	1-55-19-12-00-SG2	15	26	M5	-	1	
SG2-15-N-18	1-55-19-13-00-SG2	15	26	G1/8	-	1	
SG2-20-N-5	1-55-19-35-00-SG2	20	28	M5	-	1	
SG2-20-N-18	1-55-19-36-00-SG2	20	28	G1/8	-	1	
SG2-30-N-18	1-55-19-55-00-SG2	30	37,5	G1/8	-	1	
SG2-40-N-18	1-55-19-63-00-SG2	40	45	G1/8	-	1	
SG2-50-N-18	1-55-19-74-00-SG2	50	50	G1/8	-	1	
SG2-50-N-14	1-55-19-75-00-SG2	50	50	G1/4	-	1	
SG2-75-N-14	1-55-19-93-00-SG2	75	57	G1/4	-	1	

*packing unit

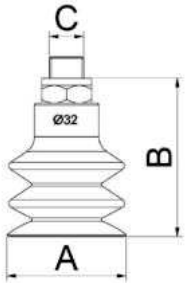
GN2 / Vacuum Cup with 2 Bellows only



Desc.	Article Nr.	A	B	C	D	PU*	
GN2-10-S	1-55-18-05-02-GN2	10	14	-	-	1	
GN2-10-HE	1-55-18-07-02-GN2	10	14	-	-	1	
GN2-15-S	1-55-18-10-02-GN2	15	16	-	-	1	
GN2-15-HE	1-55-18-12-02-GN2	15	16	-	-	1	
GN2-20-S	1-55-18-33-02-GN2	20	22	-	-	1	
GN2-20-HE	1-55-18-35-02-GN2	20	22	-	-	1	
GN2-30-S	1-55-18-51-02-GN2	30	31	-	-	1	
GN2-33-HE	1-55-18-55-02-GN2	33	31	-	-	1	
GN2-40-S	1-55-18-61-02-GN2	40	31	-	-	1	
GN2-43-HE	1-55-18-63-02-GN2	43	28	-	-	1	
GN2-50-S	1-55-18-71-02-GN2	50	37	-	-	1	
GN2-53-HE	1-55-18-74-02-GN2	53	34	-	-	1	
GN2-75-S	1-55-18-90-02-GN2	75	42	-	-	1	
GN2-75-HE	1-55-18-93-02-GN2	75	42	-	-	1	
GN2-10-N	1-55-19-07-02-GN2	10	14	-	-	1	
GN2-15-N	1-55-19-12-02-GN2	15	16	-	-	1	
GN2-20-N	1-55-19-35-02-GN2	20	22	-	-	1	
GN2-30-N	1-55-19-55-02-GN2	30	31	-	-	1	
GN2-40-N	1-55-19-63-02-GN2	40	31	-	-	1	
GN2-50-N	1-55-19-74-02-GN2	50	37	-	-	1	
GN2-75-N	1-55-19-93-02-GN2	75	42	-	-	1	

*packing unit

SG3 / Vacuum Cup with 3 Bellows (complete)

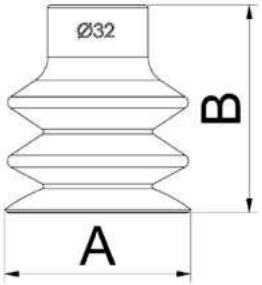


Desc.	Article Nr.	A	B	C	D	PU*	
SG3-5-S-5	1-55-22-11-00-SG3	5	19	M5	-	1	
SG3-5-HE-5	1-55-22-13-00-SG3	5	19	M5	-	1	
SG3-7-S-5	1-55-22-16-00-SG3	7	19	M5	-	1	
SG3-7-HE-5	1-55-22-18-00-SG3	7	19	M5	-	1	
SG3-9-S-5	1-55-22-22-00-SG3	9	24	M5	-	1	
SG3-9-S-18	1-55-22-23-00-SG3	9	24	G1/8	-	1	
SG3-9-HE-5	1-55-22-27-00-SG3	9	24	M5	-	1	
SG3-9-HE-18	1-55-22-28-00-SG3	9	24	G1/8	-	1	
SG3-14-S-5	1-55-22-32-00-SG3	14	32	M5	-	1	
SG3-14-S-18	1-55-22-33-00-SG3	14	32	G1/8	-	1	
SG3-14-HE-5	1-55-22-36-00-SG3	14	32	M5	-	1	
SG3-14-HE-18	1-55-22-37-00-SG3	14	32	G1/8	-	1	
SG3-18-S-5	1-55-22-42-00-SG3	18	32	M5	-	1	
SG3-18-S-18	1-55-22-43-00-SG3	18	32	G1/8	-	1	

SG3-18-HE-5	1-55-22-46-00-SG3	18	32	M5	-	1	
SG3-18-HE-18	1-55-22-47-00-SG3	18	32	G1/8	-	1	
SG3-20-S-5	1-55-22-52-00-SG3	20	32	M5	-	1	
SG3-20-S-18	1-55-22-53-00-SG3	20	32	G1/8	-	1	
SG3-20-HE-5	1-55-22-58-00-SG3	20	32	M5	-	1	
SG3-20-HE-18	1-55-22-59-00-SG3	20	32	G1/8	-	1	
SG3-25-HE-5	1-55-22-60-00-SG3	25	44	M5	-	1	
SG3-25-S-18	1-55-22-61-00-SG3	25	44	G1/8	-	1	
SG3-25-S-5	1-55-22-62-00-SG3	25	44	M5	-	1	
SG3-25-HE-18	1-55-22-71-00-SG3	25	44	G1/8	-	1	
SG3-32-S-18	1-55-22-80-00-SG3	32	46	G1/8	-	1	
SG3-32-HE-18	1-55-22-82-00-SG3	32	46	G1/8	-	1	
SG3-42-S-18	1-55-22-84-00-SG3	42	59	G1/8	-	1	
SG3-42-HE-18	1-55-22-86-00-SG3	42	59	G1/8	-	1	
SG3-42-HE-14	1-55-22-87-00-SG3	42	59	G1/4	-	1	
SG3-62-S-18	1-55-22-88-00-SG3	62	65	G1/8	-	1	
SG3-62-S-14	1-55-22-89-00-SG3	62	65	G1/4	-	1	
SG3-62-HE-18	1-55-22-90-00-SG3	62	65	G1/8	-	1	
SG3-62-HE-14	1-55-22-91-00-SG3	62	65	G1/4	-	1	
SG3-88-S-14	1-55-22-92-00-SG3	90	101	G1/4	-	1	
SG3-5-N-5	1-55-23-13-00-SG3	5	19	M5	-	1	
SG3-7-N-5	1-55-23-18-00-SG3	7	19	M5	-	1	
SG3-9-N-5	1-55-23-27-00-SG3	9	24	M5	-	1	
SG3-9-N-18	1-55-23-28-00-SG3	9	24	G1/8	-	1	
SG3-14-N-5	1-55-23-36-00-SG3	14	32	M5	-	1	
SG3-14-N-18	1-55-23-37-00-SG3	14	32	G1/8	-	1	
SG3-18-N-5	1-55-23-46-00-SG3	18	32	M5	-	1	
SG3-18-N-18	1-55-23-47-00-SG3	18	32	G1/8	-	1	
SG3-20-N-5	1-55-23-58-00-SG3	20	32	M5	-	1	
SG3-20-N-18	1-55-23-59-00-SG3	20	32	G1/8	-	1	
SG3-25-N-5	1-55-23-60-00-SG3	25	44	M5	-	1	
SG3-25-N-18	1-55-23-71-00-SG3	25	44	G1/8	-	1	
SG3-32-N-18	1-55-23-82-00-SG3	32	46	G1/8	-	1	
SG3-42-N-18	1-55-23-86-00-SG3	42	59	G1/8	-	1	
SG3-62-N-18	1-55-23-90-00-SG3	62	65	G1/8	-	1	
SG3-90-N-14	1-55-23-92-00-SG3	90	101	G1/4	-	1	

*packing unit

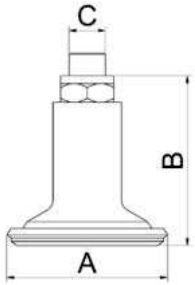
GN3 / Vacuum Cup with 3 Bellows only



Desc.	Article Nr.	A	B	C	D	PU*	
GN3-5-S	1-55-22-11-02-GN3	5	10	-	-	1	
GN3-5-HE	1-55-22-13-02-GN3	5	10	-	-	1	
GN3-7-S	1-55-22-16-02-GN3	7	10	-	-	1	
GN3-7-HE	1-55-22-18-02-GN3	7	10	-	-	1	
GN3-9-S	1-55-22-22-02-GN3	9	15	-	-	1	
GN3-9-HE	1-55-22-27-02-GN3	9	15	-	-	1	
GN3-14-S	1-55-22-32-02-GN3	14	23	-	-	1	
GN3-14-HE	1-55-22-36-02-GN3	14	23	-	-	1	
GN3-18-S	1-55-22-42-02-GN3	18	23	-	-	1	
GN3-18-HE	1-55-22-46-02-GN3	18	23	-	-	1	
GN3-20-S	1-55-22-52-02-GN3	20	23	-	-	1	
GN3-20-HE	1-55-22-58-02-GN3	20	23	-	-	1	
GN3-25-HE	1-55-22-60-02-GN3	25	34	-	-	1	
GN3-25-S	1-55-22-62-02-GN3	25	34	-	-	1	
GN3-32-S	1-55-22-80-02-GN3	32	34	-	-	1	
GN3-32-HE	1-55-22-82-02-GN3	32	34	-	-	1	
GN3-42-S	1-55-22-84-02-GN3	42	46	-	-	1	
GN3-42-HE	1-55-22-86-02-GN3	42	46	-	-	1	
GN3-62-S	1-55-22-88-02-GN3	62	54	-	-	1	
GN3-62-HE	1-55-22-90-02-GN3	62	54	-	-	1	
GN3-88-S	1-55-22-92-02-GN3	88	86	-	-	1	
GN3-5-N	1-55-23-13-02-GN3	5	10	-	-	1	
GN3-7-N	1-55-23-18-02-GN3	7	10	-	-	1	
GN3-9-N	1-55-23-27-02-GN3	9	15	-	-	1	
GN3-14-N	1-55-23-36-02-GN3	14	23	-	-	1	
GN3-18-N	1-55-23-46-02-GN3	18	23	-	-	1	
GN3-20-N	1-55-23-58-02-GN3	20	23	-	-	1	
GN3-25-N	1-55-23-60-02-GN3	25	34	-	-	1	
GN3-32-N	1-55-23-82-02-GN3	32	34	-	-	1	
GN3-42-N	1-55-23-86-02-GN3	42	46	-	-	1	
GN3-62-N	1-55-23-90-02-GN3	62	54	-	-	1	
GN3-90-N	1-55-23-92-02-GN3	90	86	-	-	1	

*packing unit

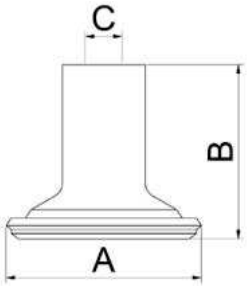
SG1-HT / Vacuum Cup High Temperature with 1 Bellow (complete)



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-30-HT-18	1-55-30-10-00-SG1	30	38	G1/8	-	1	
SG1-30-HT-14	1-55-30-12-00-SG1	30	38	G1/4	-	1	
SG1-40-HT-18	1-55-30-14-00-SG1	40	38	G1/8	-	1	
SG1-40-HT-14	1-55-30-16-00-SG1	40	38	G1/4	-	1	
SG1-70-HT-18	1-55-30-18-00-SG1	70	41	G1/8	-	1	
SG1-70-HT-14	1-55-30-20-00-SG1	70	41	G1/4	-	1	

*packing unit

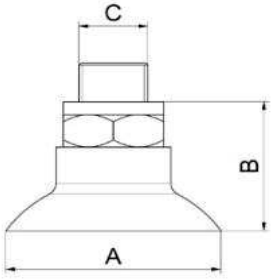
GN1-HT / Vacuum Cup High Temperature with 1 Bellow only



Desc.	Article Nr.	A	B	C	D	PU*	
GN1-30-HT	1-55-30-10-02-GN1	30	35	8	-	1	
GN1-40-HT	1-55-30-14-02-GN1	40	35	8	-	1	
GN1-70-HT	1-55-30-18-02-GN1	70	36	8	-	1	

*packing unit

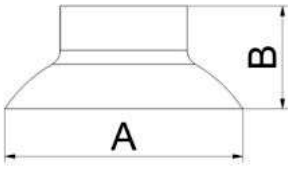
SG1-P / Vacuum Cup with 1 Bellow (complete) PU



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-20-P-5	1-55-29-06-00-SG1	20	19,5	M5	-	1	
SG1-30-P-18	1-55-29-10-00-SG1	30	20	G1/8	-	1	
SG1-50-P-18	1-55-29-16-00-SG1	50	24	G1/8	-	1	

*packing unit

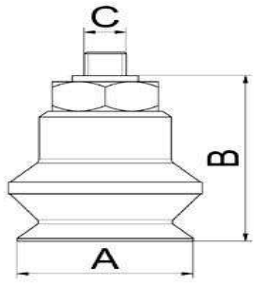
GN1-P / Vacuum Cup with 1 Bellow only PU



Desc.	Article Nr.	A	B	C	D	PU*	
GN1-20-P	1-55-29-06-02-GN1	20	13,6	-	-	1	
GN1-30-P	1-55-29-10-02-GN1	30	13	-	-	1	
GN1-50-P	1-55-29-16-02-GN1	50	17	-	-	1	

*packing unit

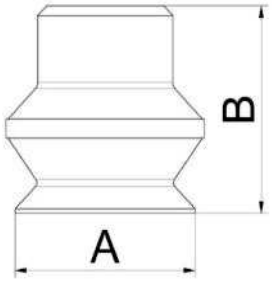
SG2-P / Vacuum Cup with 2 Bellows (complete) PU



Desc.	Article Nr.	A	B	C	D	PU*	
SG2-20-P-5	1-55-29-22-00-SG2	20	28	M5	-	1	
SG2-30-P-18	1-55-29-26-00-SG2	30	36	G1/8	-	1	
SG2-50-P-18	1-55-29-34-00-SG2	50	43	G1/8	-	1	

*packing unit

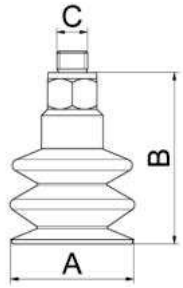
GN2-P / Vacuum Cup with 2 Bellows only PU



Desc.	Article Nr.	A	B	C	D	PU*	
GN2-20-P	1-55-29-22-02-GN2	20	22	-	-	1	
GN2-30-P	1-55-29-26-02-GN2	30	30	-	-	1	
GN2-50-P	1-55-29-34-02-GN2	50	36,5	-	-	1	

*packing unit

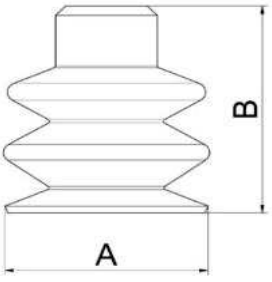
SG3-P / Vacuum Cup with 3 Bellows (complete) PU



Desc.	Article Nr.	A	B	C	D	PU*	
SG3-20-P-5	1-55-29-44-00-SG3	20	28	M5	-	1	
SG3-30-P-18	1-55-29-48-00-SG3	30	43	G1/8	-	1	
SG3-60-P-18	1-55-29-56-00-SG3	60	61	G1/8	-	1	

*packing unit

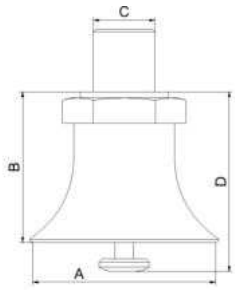
GN3-P / Vacuum Cup with 3 Bellows only PU



Desc.	Article Nr.	A	B	C	D	PU*	
GN3-20-P	1-55-29-44-02-GN3	20	22	-	-	1	
GN3-30-P	1-55-29-48-02-GN3	30	37,5	-	-	1	
GN3-60-P	1-55-29-56-02-GN3	60	55	-	-	1	

*packing unit

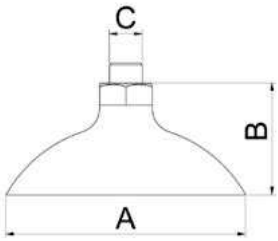
SG1-TV / Vacuum Cup 1 Bellow (complete) with mechanical feelers



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-TV-30-HE-18	1-55-44-10-00-SG1	30	25	G1/8	28,9	1	
SG1-TV-50-HE-18	1-55-44-40-00-SG1	50	28	G1/8	28,9	1	

*packing unit

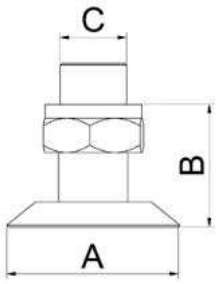
SG1-NK / Vacuum Cup 1 Bellow natural rubber (complete)



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-75-NK-14	1-55-38-10-00-SG1	75	35	G1/4	-	1	
SG1-96-NK-14	1-55-38-12-00-SG1	96	46	G1/4	-	1	

*packing unit

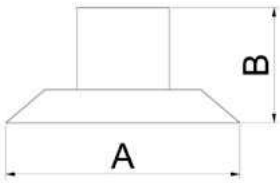
SG1-P-S / Vacuum Cup 1 Bellow for Paper (complete)



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-25-P-S-5	1-55-38-20-00-SG1	25	17,8	M5	-	1	
SG1-25-P-S-18	1-55-38-21-00-SG1	25	17,8	G1/8	-	1	

*packing unit

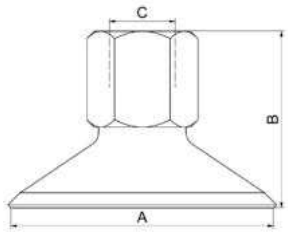
GN1-P-S / Vacuum Cup 1 Bellow only - for Paper



Desc.	Article Nr.	A	B	C	D	PU*	
GN1-25-P-S	1-55-38-20-02-GN1	25	11	-	-	1	

*packing unit

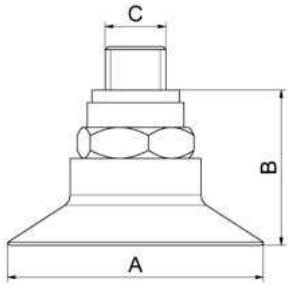
SG1-TPE-80 / Vacuum Cup 1 Bellow complete TPE 80 °Shore



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-30-TPE-80-G3/8-I	1-57-98-04-00-SG1	30	35,0	G3/8	80	1	
SG1-40-TPE-80-G3/8-I	1-57-98-06-00-SG1	40	37,6	G3/8	80	1	
SG1-60-TPE-80-G3/8-I	1-57-98-10-00-SG1	60	45,3	G3/8	80	1	
SG1-80-TPE-80-G3/8-I	1-57-98-12-00-SG1	80	45,3	G3/8	80	1	
SG1-100-TPE-80-G3/8-I	1-57-98-14-00-SG1	100	57,2	G3/8	80	1	

*packing unit

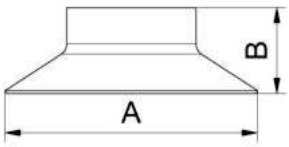
SG1-PU-EH-LC / Vacuum Cup with 1 Bellow polyurethane compl one hardness



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-20-PU-EH-40-18-LC	1-57-72-09-00-SG1	22	15	G1/8	-	1	
SG1-20-PU-EH-60-18-LC	1-57-72-10-00-SG1	22	15	G1/8	-	1	
SG1-30-PU-EH-40-18-LC	1-57-72-13-00-SG1	31	20,5	G1/8	-	1	
SG1-30-PU-EH-60-18-LC	1-57-72-14-00-SG1	31	20,5	G1/8	-	1	
SG1-40-PU-EH-40-18-LC	1-57-72-15-00-SG1	41	24,5	G1/8	-	1	
SG1-40-PU-EH-60-18-LC	1-57-72-16-00-SG1	41	24,5	G1/8	-	1	
SG1-40-PU-EH-40-14-LC	1-57-72-17-00-SG1	41	24,5	G1/4	-	1	
SG1-40-PU-EH-60-14-LC	1-57-72-18-00-SG1	41	24,5	G1/4	-	1	
SG1-60-PU-EH-40-38-LC	1-57-72-31-00-SG1	62	14,5	G3/8	-	1	
SG1-60-PU-EH-60-38-LC	1-57-72-32-00-SG1	62	14,5	G3/8	-	1	
SG1-80-PU-EH-60-38-LC	1-57-72-50-00-SG1	81,5	17,5	G3/8	-	1	

*packing unit

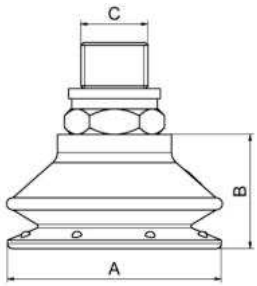
GN1-PU-EH-LC / Vacuum Cup with 1 Bellow polyurethane one hardness



Desc.	Article Nr.	A	B	C	D	PU*	
GN1-20-PU-EH-40-LC	1-57-72-09-02-GN1	22	8,5			1	
GN1-20-PU-EH-60-LC	1-57-72-10-02-GN1	22	8,5			1	
GN1-30-PU-EH-40-LC	1-57-72-13-02-GN1	31	10,5			1	
GN1-30-PU-EH-60-LC	1-57-72-14-02-GN1	31	10,5			1	
GN1-40-PU-EH-40-LC	1-57-72-17-02-GN1	41	14			1	
GN1-40-PU-EH-60-LC	1-57-72-18-02-GN1	41	14			1	

*packing unit

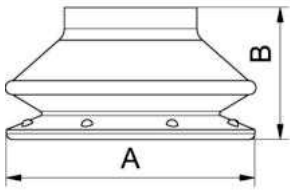
SG2-PU-EH-LC / Vacuum Cup with 2 Bellow polyurethane compl one hardness



Desc.	Article Nr.	A	B	C	D	PU*	
SG2-10-PU-EH-40-5-LC	1-57-78-46-00-SG2	11	22,5	M5	-	1	
SG2-10-PU-EH-40-18-LC	1-57-78-47-00-SG2	11	22,5	G1/8	-	1	
SG2-15-PU-EH-40-5-LC	1-57-78-50-00-SG2	16	25,5	M5	-	1	
SG2-15-PU-EH-40-18-LC	1-57-78-51-00-SG2	16	25,5	G1/8	-	1	
SG2-20-PU-EH-40-18-LC	1-57-78-56-00-SG2	21	24,5	G1/8	-	1	
SG2-30-PU-EH-40-18-LC	1-57-78-61-00-SG2	31,5	27,5	G1/8	-	1	
SG2-30-PU-EH-40-14-LC	1-57-78-62-00-SG2	31,5	25,5	G1/4	-	1	
SG2-40-PU-EH-40-18-LC	1-57-78-67-00-SG2	42	33	G1/8	-	1	
SG2-40-PU-EH-40-14-LC	1-57-78-68-00-SG2	42	31	G1/4	-	1	
SG2-50-PU-EH-40-18-LC	1-57-78-72-00-SG2	52,5	44	G1/8	-	1	
SG2-50-PU-EH-40-14-LC	1-57-78-73-00-SG2	52,5	44	G1/4	-	1	
SG2-50-PU-EH-40-38-LC	1-57-78-74-00-SG2	52,5	44	G3/8	-	1	
SG2-70-PU-EH-40-38-LC	1-57-78-80-00-SG2	73	47	G3/8	-	1	

*packing unit

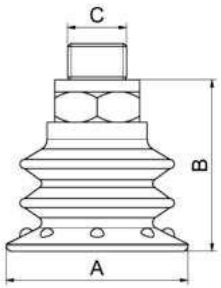
GN2-PU-EH-LC / Vacuum Cup with 2 Bellows polyurethane one hardness



Desc.	Article Nr.	A	B	C	D	PU*	
GN2-10-PU-EH-40-LC	1-57-78-46-02-GN2	11	16,5			1	
GN2-15-PU-EH-40-LC	1-57-78-50-02-GN2	16	19			1	
GN2-20-PU-EH-40-LC	1-57-78-56-02-GN2	21	18			1	
GN2-30-PU-EH-40-LC	1-57-78-62-02-GN2	31,5	17			1	
GN2-40-PU-EH-40-LC	1-57-78-68-02-GN2	42	22,5			1	
GN2-50-PU-EH-40-LC	1-57-78-72-02-GN2	52,5	29			1	

*packing unit

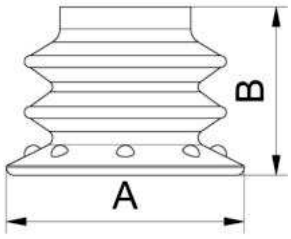
SG3-PU-EH-LC / Vacuum Cup with 3 Bellow polyurethane compl one hardness



Desc.	Article Nr.	A	B	C	D	PU*	
SG3-15-PU-EH-50-5-LC	1-57-78-08-00-SG3	16	25	M5	-	1	
SG3-15-PU-EH-50-18-LC	1-57-78-09-00-SG3	16	25	G1/8	-	1	
SG3-20-PU-EH-50-18-LC	1-57-78-10-00-SG3	21	21	G1/8	-	1	
SG3-25-PU-EH-50-18-LC	1-57-78-14-00-SG3	26	25,5	G1/8	-	1	
SG3-30-PU-EH-50-18-LC	1-57-78-18-00-SG3	30	28	G1/8	-	1	
SG3-35-PU-EH-50-18-LC	1-57-78-21-00-SG3	35	36	G1/8	-	1	
SG3-35-PU-EH-50-14-LC	1-57-78-22-00-SG3	35	34	G1/4	-	1	
SG3-40-PU-EH-50-18-LC	1-57-78-25-00-SG3	40	39	G1/8	-	1	
SG3-40-PU-EH-50-14-LC	1-57-78-26-00-SG3	40	37	G1/4	-	1	
SG3-50-PU-EH-50-18-LC	1-57-78-29-00-SG3	50	46,5	G1/8	-	1	
SG3-50-PU-EH-50-14-LC	1-57-78-30-00-SG3	50	46,5	G1/4	-	1	
SG3-50-PU-EH-50-38-LC	1-57-78-31-00-SG3	50	46,5	G3/8	-	1	
SG3-70-PU-EH-50-38-LC	1-57-78-34-00-SG3	70	46,5	G3/8	-	1	

*packing unit

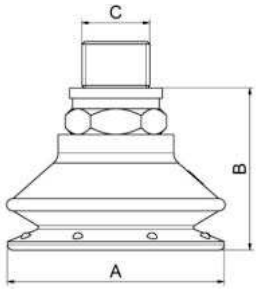
GN3-PU-EH-LC / Vacuum Cup with 3 Bellows polyurethane one hardness



Desc.	Article Nr.	A	B	C	D	PU*	
GN3-15-PU-EH-50-LC	1-57-78-08-02-GN3	16	19			1	
GN3-20-PU-EH-50-LC	1-57-78-10-02-GN3	21	14,5			1	
GN3-25-PU-EH-50-LC	1-57-78-14-02-GN3	26	19			1	
GN3-30-PU-EH-50-LC	1-57-78-18-02-GN3	30	21,5			1	
GN3-35-PU-EH-50-LC	1-57-78-22-02-GN3	35	25,5			1	
GN3-40-PU-EH-50-LC	1-57-78-26-02-GN3	40	28,5			1	
GN3-50-PU-EH-50-LC	1-57-78-30-02-GN3	50	35,5			1	

*packing unit

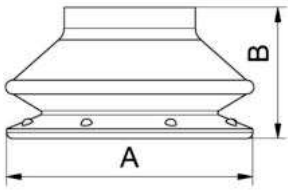
SG2-PU-ZH-LC / Vacuum Cup with 2 Bellows polyurethane compl two hardness



Desc.	Article Nr.	A	B	C	D	PU*	
SG2-10-PU-ZH-60-5-LC	1-57-70-46-00-SG2	11	22,5	M5	-	1	
SG2-10-PU-ZH-60-18-LC	1-57-70-47-00-SG2	11	22,5	G1/8	-	1	
SG2-15-PU-ZH-30-60-5-LC	1-57-70-50-00-SG2	16	25	M5	-	1	
SG2-15-PU-ZH-30-60-18-LC	1-57-70-51-00-SG2	16	25	G1/8	-	1	
SG2-20-PU-ZH-30-60-18-LC	1-57-70-56-00-SG2	21	24,5	G1/8	-	1	
SG2-30-PU-ZH-30-60-18-LC	1-57-70-61-00-SG2	31,5	27,5	G1/8	-	1	
SG2-30-PU-ZH-30-60-14-LC	1-57-70-62-00-SG2	31,5	25,5	G1/4	-	1	
SG2-40-PU-ZH-30-60-18-LC	1-57-70-67-00-SG2	42	33	G1/8	-	1	
SG2-40-PU-ZH-30-60-14-LC	1-57-70-68-00-SG2	42	31	G1/4	-	1	
SG2-50-PU-ZH-30-60-18-LC	1-57-70-72-00-SG2	52,5	40	G1/8	-	1	
SG2-50-PU-ZH-30-60-14-LC	1-57-70-73-00-SG2	52,5	40	G1/4	-	1	
SG2-50-PU-ZH-30-60-38-LC	1-57-70-74-00-SG2	52,5	40	G3/8	-	1	
SG2-70-PU-ZH-30-60-38-LC	1-57-70-80-00-SG2	73	45	G3/8		1	

*packing unit

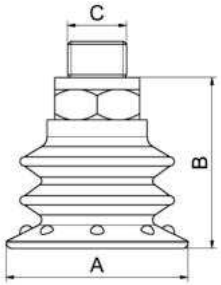
GN2-PU-ZH-LC / Vacuum Cup with 2 Bellows polyurethane two hardness



Desc.	Article Nr.	A	B	C	D	PU*	
GN2-10-PU-ZH-60-LC	1-57-70-46-02-GN2	11	16,5			1	
GN2-15-PU-ZH-30-60-LC	1-57-70-50-02-GN2	16	19			1	
GN2-20-PU-ZH-30-60-LC	1-57-70-56-02-GN2	21	18			1	
GN2-30-PU-ZH-30-60-LC	1-57-70-62-02-GN2	31,5	17			1	
GN2-40-PU-ZH-30-60-LC	1-57-70-68-02-GN2	42	22,5			1	
GN2-50-PU-ZH-30-60-LC	1-57-70-74-02-GN2	52,5	29			1	

*packing unit

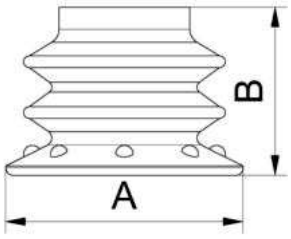
SG3-PU-ZH-LC / Vacuum Cup with 3 Bellows polyurethane compl two hardness



Desc.	Article Nr.	A	B	C	D	PU*	
SG3-15-PU-ZH-30-60-5-LC	1-57-70-08-00-SG3	16	25	M5	-	1	
SG3-15-PU-ZH-30-60-18-LC	1-57-70-09-00-SG3	16	25	G1/8	-	1	
SG3-20-PU-ZH-30-60-18-LC	1-57-70-10-00-SG3	21	21	G1/8	-	1	
SG3-25-PU-ZH-30-60-18-LC	1-57-70-14-00-SG3	26	25,5	G1/8	-	1	
SG3-30-PU-ZH-30-60-18-LC	1-57-70-18-00-SG3	30	28	G1/8	-	1	
SG3-35-PU-ZH-30-60-18-LC	1-57-70-21-00-SG3	35	36	G1/8	-	1	
SG3-35-PU-ZH-30-60-14-LC	1-57-70-22-00-SG3	35	34	G1/4	-	1	
SG3-40-PU-ZH-30-60-18-LC	1-57-70-25-00-SG3	40	39	G1/8	-	1	
SG3-40-PU-ZH-30-60-14-LC	1-57-70-26-00-SG3	40	37	G1/4	-	1	
SG3-50-PU-ZH-30-60-18-LC	1-57-70-28-00-SG3	50	46,5	G1/8	-	1	
SG3-50-PU-ZH-30-60-14-LC	1-57-70-29-00-SG3	50	46,5	G1/4	-	1	
SG3-50-PU-ZH-30-60-38-LC	1-57-70-30-00-SG3	50	46,5	G3/8	-	1	
SG3-70-PU-ZH-30-60-38-LC	1-57-70-34-00-SG3	70	46,5	G3/8	-	1	

*packing unit

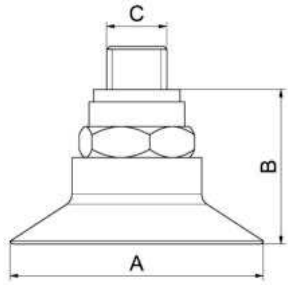
GN3-PU-ZH-LC / Vacuum Cup with 3 Bellows polyurethane two hardness



Desc.	Article Nr.	A	B	C	D	PU*	
GN3-15-PU-ZH-30-60-LC	1-57-70-08-02-GN3	16	19			1	
GN3-20-PU-ZH-30-60-LC	1-57-70-10-02-GN3	21	14,5			1	
GN3-25-PU-ZH-30-60-LC	1-57-70-14-02-GN3	26	19			1	
GN3-30-PU-ZH-30-60-LC	1-57-70-18-02-GN3	30	21,5			1	
GN3-35-PU-ZH-30-60-LC	1-57-70-22-02-GN3	35	25,5			1	
GN3-40-PU-ZH-30-60-LC	1-57-70-26-02-GN3	40	28,5			1	
GN3-50-PU-ZH-30-60-LC	1-57-70-30-02-GN3	50	35,5			1	

*packing unit

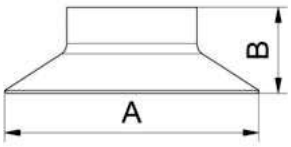
SG1-PU-EH-SR-LC / Vacuum Cup with 1 Bellow PU compl one hardness internal cleats



Desc.	Article Nr.	A	B	C	D	PU*	
SG1-20-PU-EH-40-SR-18-LC	1-57-76-09-00-SG1	21,5	16,5	G1/8	-	1	
SG1-20-PU-EH-60-SR-18-LC	1-57-76-10-00-SG1	21,5	16,5	G1/8	-	1	
SG1-30-PU-EH-40-SR-18-LC	1-57-76-13-00-SG1	31,5	20	G1/8	-	1	
SG1-30-PU-EH-60-SR-18-LC	1-57-76-14-00-SG1	31,5	20	G1/8	-	1	
SG1-40-PU-EH-40-SR-18-LC	1-57-76-15-00-SG1	40	26,5	G1/8	-	1	
SG1-40-PU-EH-60-SR-18-LC	1-57-76-16-00-SG1	40	26,5	G1/8	-	1	
SG1-40-PU-EH-40-SR-14-LC	1-57-76-17-00-SG1	40	24,5	G1/4	-	1	
SG1-40-PU-EH-60-SR-14-LC	1-57-76-18-00-SG1	40	24,5	G1/4	-	1	
SG1-60-PU-EH-40-SR-38-LC	1-57-76-31-00-SG1	61,8	23,5	G3/8	-	1	
SG1-60-PU-EH-60-SR-38-LC	1-57-76-32-00-SG1	61,8	23,5	G3/8	-	1	

*packing unit

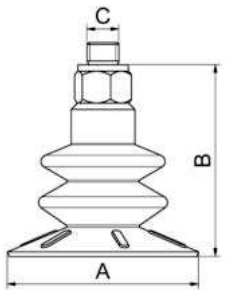
GN1-PU-EH-SR-LC / Vacuum Cup 2 Bellows polyurethane one hardness internal cleats



Desc.	Article Nr.	A	B	C	D	PU*	
GN1-20-PU-EH-40-SR-LC	1-57-76-09-02-GN1	21,5	10			1	
GN1-20-PU-EH-60-SR-LC	1-57-76-10-02-GN1	21,5	10			1	
GN1-30-PU-EH-40-SR-LC	1-57-76-13-02-GN1	31,5	13,5			1	
GN1-30-PU-EH-60-SR-LC	1-57-76-14-02-GN1	31,5	13,5			1	
GN1-40-PU-EH-40-SR-LC	1-57-76-17-02-GN1	40	16			1	
GN1-40-PU-EH-60-SR-LC	1-57-76-18-02-GN1	40	16			1	

*packing unit

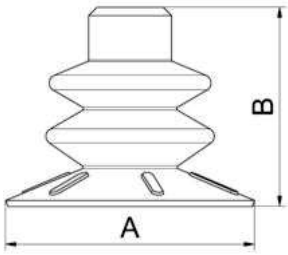
SG3-PU-ZH-FL-LC / Vacuum Cup with 3 Bellows polyurethane compl 2 hardness flexible lip



Desc.	Article Nr.	A	B	C	D	PU*	
SG3-25-PU-ZH-30-55-18-FL-LC	1-57-80-08-00-SG3	25	22	G1/8	-	1	
SG3-35-PU-ZH-30-55-18-FL-LC	1-57-80-12-00-SG3	35	29	G1/8	-	1	
SG3-45-PU-ZH-30-55-18-FL-LC	1-57-80-18-00-SG3	45	39,5	G1/8	-	1	
SG3-45-PU-ZH-30-55-14-FL-LC	1-57-80-20-00-SG3	45	37,5	G1/4	-	1	
SG3-55-PU-ZH-30-55-18-FL-LC	1-57-80-24-00-SG3	53,6	47,5	G1/8	-	1	
SG3-55-PU-ZH-30-55-14-FL-LC	1-57-80-26-00-SG3	53,6	47,5	G1/4	-	1	
SG3-55-PU-ZH-30-55-38-FL-LC	1-57-80-28-00-SG3	53,6	47,5	G3/8	-	1	

*packing unit

GN3-PU-ZH-FL-LC / Vacuum Cup with 3 Bellows polyurethane 2 hardness flexible lip

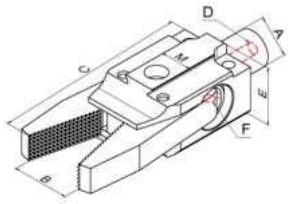


Desc.	Article Nr.	A	B	C	D	PU*	
GN3-25-PU-ZH-30-55-FL-LC	1-57-80-08-02-GN3	25	15,5			1	
GN3-35-PU-ZH-30-55-FL-LC	1-57-80-12-02-GN3	35	22,3			1	
GN3-45-PU-ZH-30-55-FL-LC	1-57-80-18-02-GN3	45	29,2			1	
GN3-55-PU-ZH-30-55-FL-LC	1-57-80-24-02-GN3	55	36,4			1	

*packing unit

60 Gripper

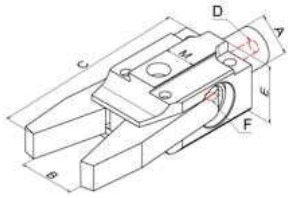
GZA-PA / Gripper with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-8-P13	1-60-08-11-00-GZA	10	8	41	M5	1	
GZA-10-12-P13	1-60-10-11-00-GZA	10	19	68	M5	1	
GZA-14-16-P13	1-60-12-11-00-GZA	14	21	75	M5	1	
GZA-20-20-P22	1-60-14-11-00-GZA	20	25	85	M5	1	
GZA-20-16-P13	1-60-15-11-00-GZA	20	21	75	M5	1	

*packing unit

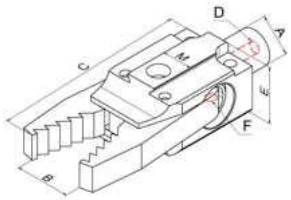
GZA-G / Gripper with smooth Jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-8-G	1-60-08-18-00-GZA	10	8	41	M5	1	
GZA-10-12-G	1-60-10-18-00-GZA	10	19	68	M5	1	
GZA-14-16-G	1-60-12-18-00-GZA	14	21	75	M5	1	
GZA-20-20-G	1-60-14-18-00-GZA	20	25	85	M5	1	

*packing unit

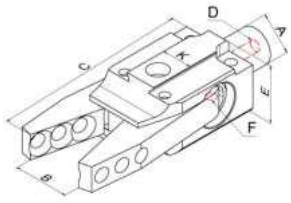
GZA-S / Gripper with saw tooth Jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-8-S	1-60-08-16-00-GZA	10	8	41	M5	1	
GZA-10-12-S	1-60-10-16-00-GZA	10	19	68	M5	1	
GZA-14-16-S	1-60-12-16-00-GZA	14	21	75	M5	1	
GZA-20-20-S	1-60-14-16-00-GZA	20	25	85	M5	1	

*packing unit

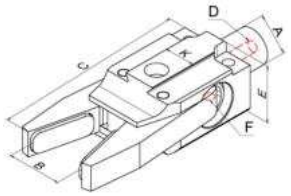
GZA-L / Gripper with holes in jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-L	1-60-10-30-00-GZA	10	18	68,5	M5	1	
GZA-14-16-L	1-60-12-30-00-GZA	14	18	75	M5	1	
GZA-20-20-L	1-60-14-30-00-GZA	20	22	85	M5	1	

*packing unit

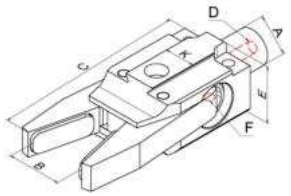
GZA-P / Gripper with Polyurethaninserts



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-P	1-60-10-32-00-GZA	10	18	68,5	M5	1	
GZA-14-16-P	1-60-12-32-00-GZA	14	18	75	M5	1	
GZA-20-20-P	1-60-14-32-00-GZA	20	22	85	M5	1	

*packing unit

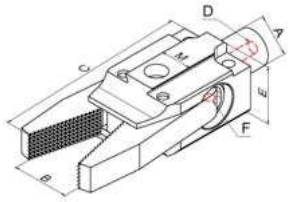
GZA-SI / Gripper with Silicon-inserts



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-SI	1-60-10-54-00-GZA	10	18	68,5	M5	1	
GZA-14-16-SI	1-60-12-54-00-GZA	14	18	75	M5	1	
GZA-20-20-SI	1-60-14-54-00-GZA	20	22	85	M5	1	

*packing unit

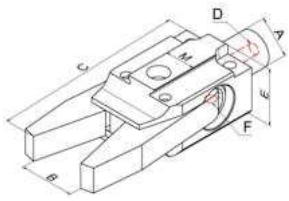
GZA-T / Gripper with Teflon coated jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-8-T	1-60-08-34-00-GZA	10	8	41	M5	1	
GZA-10-12-T	1-60-10-34-00-GZA	10	19	68	M5	1	
GZA-14-16-T	1-60-12-34-00-GZA	14	21	75	M5	1	
GZA-20-20-T	1-60-14-34-00-GZA	20	25	85	M5	1	

*packing unit

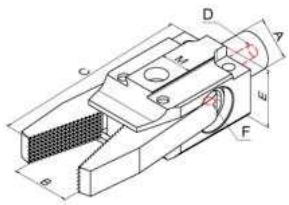
GZA-G-T / Gripper with smooth Teflon coated jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-G-T	1-60-10-48-00-GZA	10	19	68	M5	1	
GZA-14-16-G-T	1-60-12-48-00-GZA	14	21	75	M5	1	
GZA-20-20-G-T	1-60-14-48-00-GZA	20	25	85	M5	1	

*packing unit

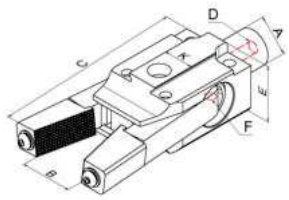
GZA-EP / Gripper with Elastomer-PUR Coating



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-EP	1-60-10-38-00-GZA	10	19	68	M5	1	
GZA-14-16-EP	1-60-12-38-00-GZA	14	21	75	M5	1	
GZA-20-20-EP	1-60-14-38-00-GZA	20	25	85	M5	1	

*packing unit

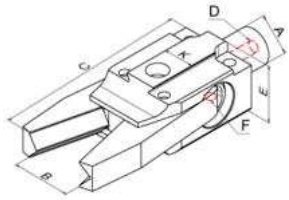
GZA-DB / Gripper with swivel Jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-DB	1-60-10-20-00-GZA	10	19	68,5	M5	1	
GZA-14-16-DB	1-60-12-20-00-GZA	14	21	75	M5	1	
GZA-20-20-DB	1-60-14-20-00-GZA	20	25	85	M5	1	

*packing unit

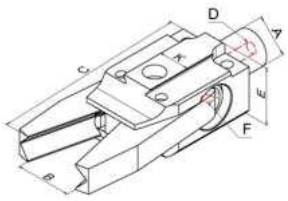
GZA-PK / Gripper with prism - slot



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-PK	1-60-10-22-00-GZA	10	18	68,5	M5	1	
GZA-14-16-PK	1-60-12-22-00-GZA	14	20	75	M5	1	
GZA-20-20-PK	1-60-14-22-00-GZA	20	22	85	M5	1	

*packing unit

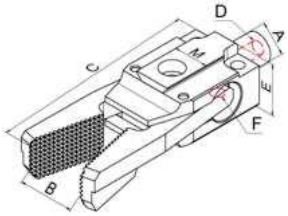
GZA-KK / Gripper with slot - slot



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-KK	1-60-10-24-00-GZA	10	18	68,5	M5	1	
GZA-14-16-KK	1-60-12-24-00-GZA	14	20	75	M5	1	
GZA-20-20-KK	1-60-14-24-00-GZA	20	22	85	M5	1	

*packing unit

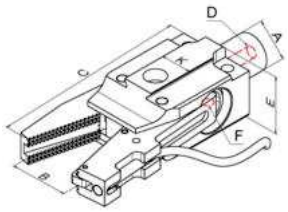
GZA-BB / Gripper with wide Jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-P13-BB	1-60-10-36-00-GZA	10	19	68	M5	1	

*packing unit

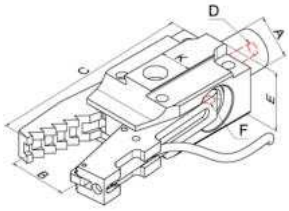
GZA-C / Gripper with sensor



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-8-C-S	1-60-08-14-00-GZA	10	6	43	M5	1	
GZA-10-8-C-K	1-60-08-15-00-GZA	10	6	43	M5	1	
GZA-10-12-C-S	1-60-10-14-00-GZA	10	17	68,5	M5	1	
GZA-10-12-C-K	1-60-10-15-00-GZA	10	17	68,5	M5	1	
GZA-14-16-C-S	1-60-12-14-00-GZA	14	18	75	M5	1	
GZA-14-16-C-K	1-60-12-15-00-GZA	14	18	75	M5	1	
GZA-20-20-C-S	1-60-14-14-00-GZA	20	21	85	M5	1	
GZA-20-20-C-K	1-60-14-15-00-GZA	20	21	85	M5	1	
GZA-20-16-C-S	1-60-15-14-00-GZA	20	18	75	M5	1	
GZA-20-16-C-K	1-60-15-15-00-GZA	20	18	75	M5	1	

*packing unit

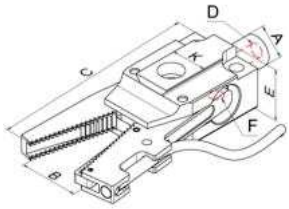
GZA-S-C-S / Gripper with saw tooth and sensor



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-S-C-S	1-60-10-17-00-GZA	10	18	68,5	M5	1	
GZA-14-16-S-C-S	1-60-12-17-00-GZA	14	20	75	M5	1	
GZA-20-20-S-C-S	1-60-14-17-00-GZA	20	22	85	M5	1	
GZA-20-16-S-C-S	1-60-15-17-00-GZA	20	20	75	M5	1	

*packing unit

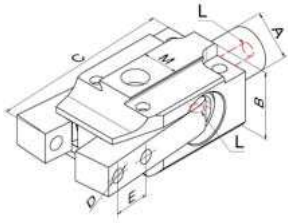
GZA-C-T / Gripper with Sensor and Teflon coated Jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-8-CS-T	1-60-08-42-00-GZA	10	6	43	M5	1	
GZA-10-12-CS-T	1-60-10-42-00-GZA	10	17	68,5	M5	1	

*packing unit

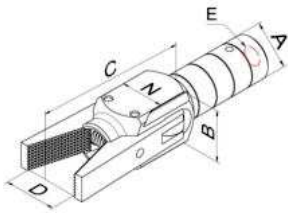
GZA-PA-A / Gripper for Custom made Jaws with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-10-12-P13-A	1-60-10-13-00-GZA	10	17,5	46,5	M4	1	
GZA-14-16-P13-A	1-60-12-13-00-GZA	14	22,5	57,5	M5	1	
GZA-20-20-P22-A	1-60-14-13-00-GZA	20	25	62,5	M5	1	
GZA-20-16-P13-A	1-60-15-13-00-GZA	20	22,5	57,5	M5	1	

*packing unit

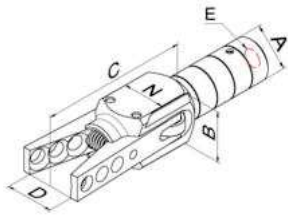
GZA-S-20-16 / Special Gripper with jaws surface crossed fluted



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-S-20-16-24	1-60-20-30-00-GZA	20	25	73	24	1	
GZA-S-20-16-34	1-60-20-31-00-GZA	20	25	73	34	1	

*packing unit

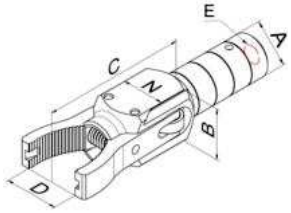
GZA-S-20-16-L / Special Gripper with holes in jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-S-20-16-L-24	1-60-20-10-00-GZA	20	25	73	23	1	

*packing unit

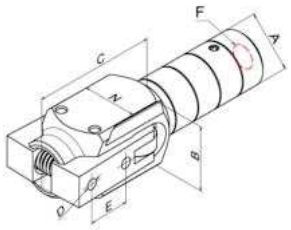
GZA-S-20-16-R / Special Gripper with rounded jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-S-20-16-R-24	1-60-20-40-00-GZA	20	25	73	23	1	

*packing unit

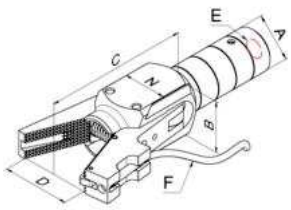
GZA-S-20-16-A / Special Gripper with adapter blank jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-S-20-16-A-28	1-60-20-20-00-GZA	20	25	47	M5	1	

*packing unit

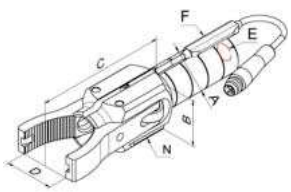
GZA-S-20-16-C / Special Gripper with jaws surface crossed fluted and Sensor



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-S-20-16-CS-34	1-60-20-26-00-GZA	20	25	73	32,5	1	
GZA-S-20-16-CK-34	1-60-20-27-00-GZA	20	25	73	32,5	1	

*packing unit

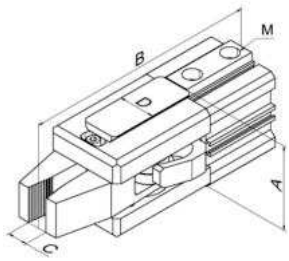
GZA-S-20-16-R-CS / Special Gripper with rounded jaws and sensor



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-S-20-16-R-CS-TE-23	1-60-20-44-00-GZA	20	25	73	23	1	

*packing unit

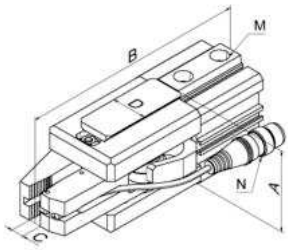
GZA-32 / Gripper with Jaws



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-KB-12	1-60-16-00-00-GZA	45	135	12	P22	1	
GZA-32-LB-20	1-60-16-03-00-GZA	45	165	20	P22	1	

*packing unit

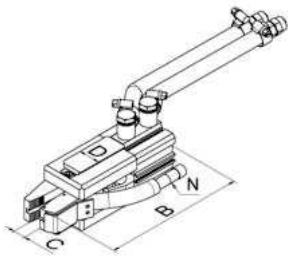
GZA-32-C / Gripper with Sensor



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-CS-KB-12	1-60-16-04-00-GZA	45	135	12	P22	1	
GZA-32-CS-LB-20	1-60-16-05-00-GZA	45	165	20	P22	1	
GZA-32-CK-KB-12	1-60-16-06-00-GZA	45	135	12	P22	1	
GZA-32-CK-LB-20	1-60-16-07-00-GZA	45	165	20	P22	1	

*packing unit

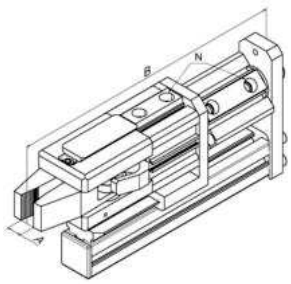
GZA-32-C-F / Gripper with Sensor Flame-Protected



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-CS-F	1-60-16-08-00-GZA	45	135	12	P22	1	

*packing unit

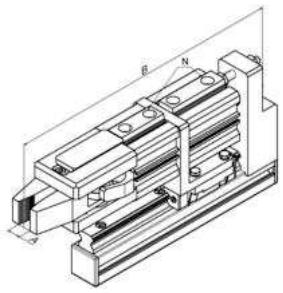
GZA-32-H / Gripper on Stroke



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-20-H	1-60-16-10-00-GZA	12	220	-	-	1	
GZA-32-30-H	1-60-16-12-00-GZA	12	230	-	-	1	
GZA-32-40-H	1-60-16-14-00-GZA	12	240	-	-	1	

*packing unit

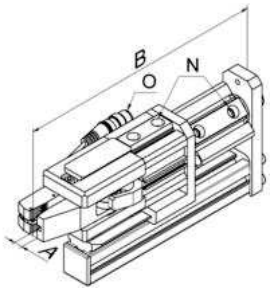
GZA-32-H-L / Gripper on Stroke with linear guide



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-20-H-L	1-60-18-50-00-GZA	12	253	-	-	1	

*packing unit

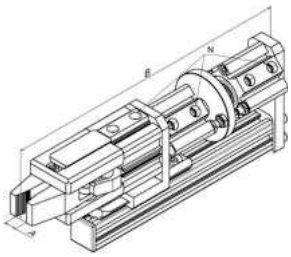
GZA-32-H-C / Gripper with Sensor on Stroke



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-20-H-C	1-60-16-30-00-GZA	12	220	-	-	1	
GZA-32-30-H-C	1-60-16-32-00-GZA	12	230	-	-	1	
GZA-32-40-H-C	1-60-16-34-00-GZA	12	240	-	-	1	

*packing unit

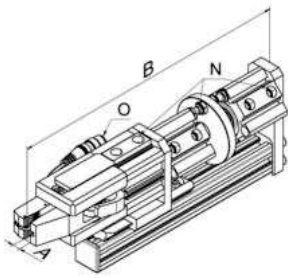
GZA-32-DH / Gripper with Double Stroke



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-10-10-D	1-60-16-50-00-GZA	12	254	-	-	1	

*packing unit

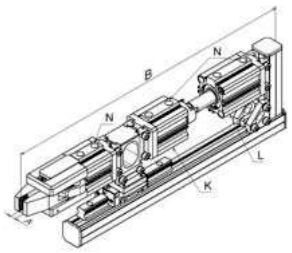
GZA-32-DH-C / Gripper with Sensor Double Stroke



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-10-10-DH-C-S	1-60-16-70-00-GZA	12	254	-	-	1	
GZA-32-20-10-DH-C-S	1-60-16-72-00-GZA	12	264	-	-	1	
GZA-32-30-10-DH-C-S	1-60-16-74-00-GZA	12	274	-	-	1	

*packing unit

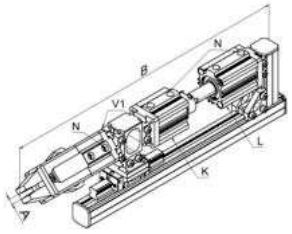
GZA-32-DH-L / Gripper with Double Stroke and linear guide



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-20-30-DH-L	1-60-17-50-00-GZA	12	380	-	-	1	

*packing unit

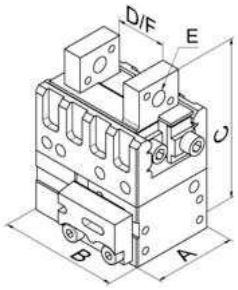
GZA-32-DH-L-D / Gripper with Double Stroke and linear guide, rotating GZA



Desc.	Article Nr.	A	B	C	D	PU*	
GZA-32-20-30-DH-L-D	1-60-17-60-00-GZA	12	390	-	-	1	

*packing unit

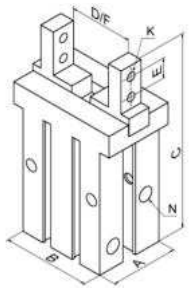
PAG / Parallel Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-16/ MPG-plus 16	1-60-80-00-00-PAG	13	16	29	10	1	
PAG-20/ MPG-plus 20	1-60-80-02-00-PAG	16	20	33	13	1	
PAG-25/ MPG-plus 25	1-60-80-04-00-PAG	18	26	35	17	1	
PAG-32/ MPG-plus 32	1-60-80-06-00-PAG	22	32	44	22	1	
PAG-40/ MPG-plus 40	1-60-80-08-00-PAG	26	40	52	28	1	
PAG-50/ MPG-plus 50	1-60-80-10-00-PAG	30	50	60	34	1	
PAG-64/ MPG-plus 64	1-60-80-12-00-PAG	35	64	72	44	1	

*packing unit

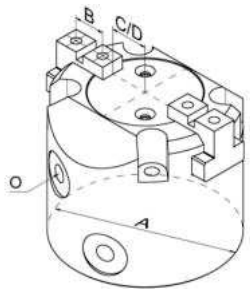
PAG-E / Parallel Gripper easy



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-6-E	1-60-80-20-00-PAG	10	20	53	12	1	
PAG-10-E	1-60-80-22-00-PAG	16	23	57	15,2	1	
PAG-16-E	1-60-80-24-00-PAG	24	30	67	21	1	
PAG-20-E	1-60-80-26-00-PAG	28	42	85	26,3	1	
PAG-25-E	1-60-80-28-00-PAG	34	52	103	33,3	1	

*packing unit

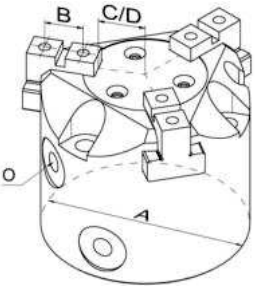
PAG-R-2-LC / Parallel gripper round 2 Fingers



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-R-2-25-LC	1-60-98-10-00-PAG	42	8	10	13	1	
PAG-R-2-40-LC	1-60-98-14-00-PAG	62	12	12	16	1	

*packing unit

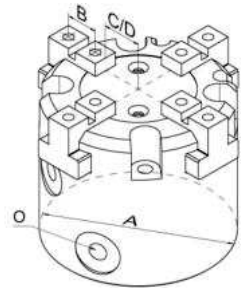
PAG-R-3-LC / Parallel Gripper round 3 Finger



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-R-3-25-LC	1-60-98-22-00-PAG	42	8	10	13	1	
PAG-R-3-40-LC	1-60-98-26-00-PAG	62	12	12	16	1	

*packing unit

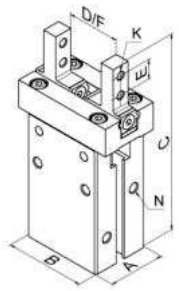
PAG-R-4-LC / Parallel Gripper round 4 Finger



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-R-4-25-LC	1-60-98-34-00-PAG	42	8	10	13	1	
PAG-R-4-40-LC	1-60-98-38-00-PAG	62	12	12	16	1	

*packing unit

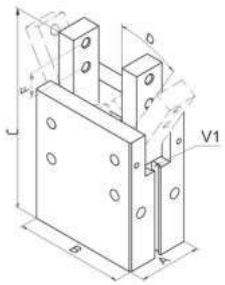
PAG-E-LC / Parallel Gripper easy



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-10-E-LC	1-60-98-50-00-PAG	16	23	57	15,2	1	
PAG-16-E-LC	1-60-98-52-00-PAG	23,2	31	67,3	20,9	1	
PAG-20-E-LC	1-60-98-54-00-PAG	27,2	42	84,8	26,3	1	
PAG-25-E-LC	1-60-98-56-00-PAG	33,2	52	102,7	33,3	1	

*packing unit

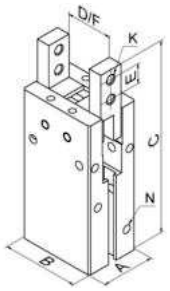
WIG-30-LC / Angle Gripper 30°



Desc.	Article Nr.	A	B	C	D	PU*	
WIG-10-30-LC	1-60-96-50-00-WIG	16	23	52,2	15°	1	
WIG-16-30-LC	1-60-96-52-00-WIG	22	34	55,5	15°	1	
WIG-20-30-LC	1-60-96-54-00-WIG	26	45	75	15°	1	
WIG-25-30-LC	1-60-96-56-00-WIG	32	52	87	15°	1	
WIG-32-30-LC	1-60-96-58-00-WIG	40	60	98	15°	1	

*packing unit

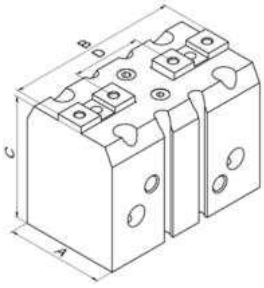
PAG-S-LC / Parallel Gripper Simple Version



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-10-S-LC	1-60-97-10-00-PAG	16	23	58	22	1	
PAG-16-S-LC	1-60-97-12-00-PAG	22	34	73,5	33	1	
PAG-20-S-LC	1-60-97-14-00-PAG	26	45	88,5	44	1	
PAG-25-S-LC	1-60-97-16-00-PAG	32	52	103,5	51	1	
PAG-32-S-LC	1-60-97-18-00-PAG	40	60	119	60	1	

*packing unit

PAG-H-LC / Parallel Greifer Heavy Version

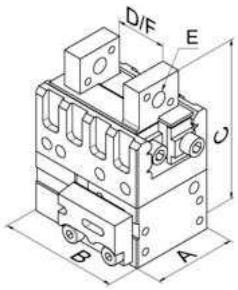


Desc.	Article Nr.	A	B	C	D	PU*	
PAG-20-H-LC	1-60-99-02-00-PAG	30	52	37	21	1	
PAG-25-H-LC	1-60-99-06-00-PAG	36	64	43	30	1	
PAG-32-H-LC	1-60-99-10-00-PAG	42	80	50	38	1	
PAG-40-H-LC	1-60-99-14-00-PAG	50	100	57	48	1	

*packing unit

61 SCHUNK Elements <br> and Accessories

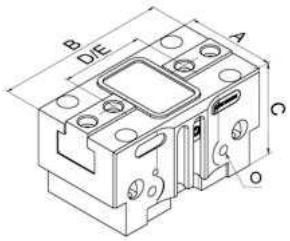
PAG-MPG / Parallel Gripper SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
PAG-16/ MPG-plus 16	1-60-80-00-00-PAG	13	16	29	10	1	
PAG-20/ MPG-plus 20	1-60-80-02-00-PAG	16	20	33	13	1	
PAG-25/ MPG-plus 25	1-60-80-04-00-PAG	18	26	35	17	1	
PAG-32/ MPG-plus 32	1-60-80-06-00-PAG	22	32	44	22	1	
PAG-40/ MPG-plus 40	1-60-80-08-00-PAG	26	40	52	28	1	
PAG-50/ MPG-plus 50	1-60-80-10-00-PAG	30	50	60	34	1	
PAG-64/ MPG-plus 64	1-60-80-12-00-PAG	35	64	72	44	1	

*packing unit

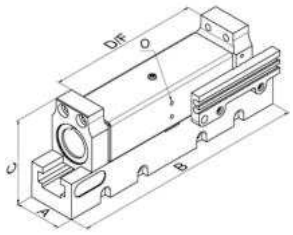
JGP / Parallel Gripper Heavy SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
JGP 40-1	1-61-04-50-00-JGP	24	45	24	21,5	1	
JGP 50-1	1-61-04-54-00-JGP	30	57	31	25,5	1	
JGP-64-1	1-61-04-58-00-JGP	36	70	39	28,5	1	
JGP 80-1	1-61-04-62-00-JGP	42	87	49	37	1	
JGP 100-1	1-61-04-66-00-JGP	50	105	55	47	1	
JGP 125-1	1-61-04-70-00-JGP	60	130	63	61	1	

*packing unit

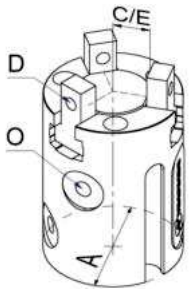
KGG / Parallel Gripper with large Stroke SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
KGG 60-20	1-61-06-10-00-KGG	18	61	36,4	36	1	
KGG 60-40	1-61-06-12-00-KGG	18	81	36,4	56	1	
KGG 70-24	1-61-06-14-00-KGG	22	78	43,5	43	1	
KGG 70-48	1-61-06-16-00-KGG	22	102	43,5	67	1	
KGG 80-30	1-61-06-18-00-KGG	26	80	51,4	53	1	
KGG 80-60	1-61-06-20-00-KGG	26	127	51,4	83	1	
KGG 100-40	1-61-06-22-00-KGG	31	100	60	61	1	
KGG 100-80	1-61-06-24-00-KGG	31	157	60	101	1	
KGG 140-60	1-61-06-26-00-KGG	36	140	68	81	1	
KGG 220-90	1-61-06-28-00-KGG	52	220	86,5	113	1	
KGG 280-120	1-61-06-30-00-KGG	96	280	105	146	1	

*packing unit

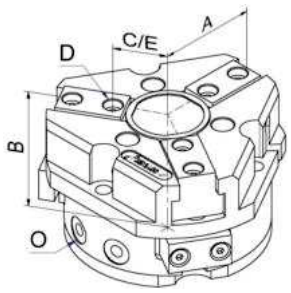
MPZ / Parallel Gripper 3 Fingers SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
MPZ 16	1-61-08-10-00-MPZ	16	20	8	1,5	1	
MPZ 20	1-61-08-14-00-MPZ	20	27	8,5	2	1	
MPZ 25	1-61-08-18-00-MPZ	25	30	11	2,5	1	
MPZ 30	1-61-08-22-00-MPZ	30	32	13	3	1	
MPZ 38	1-61-08-26-00-MPZ	38	38	17	3	1	
MPZ 45	1-61-08-30-00-MPZ	45	43	20	4	1	

*packing unit

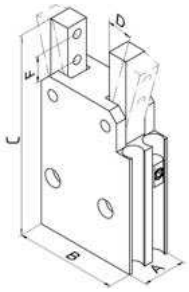
JGZ / Parallel Gripper 3 Fingers Heavy SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
JGZ-40-1	1-61-10-30-00-JGZ	22	27,2	13	M2,5	1	
JGZ-50-1	1-61-10-34-00-JGZ	27	34	30,8	M5	1	
JGZ-64-1	1-61-10-38-00-JGZ	32,5	43,3	34,5	M4	1	
JGZ-80-1	1-61-10-42-00-JGZ	40,5	49,3	43	M5	1	
JGZ-100-1	1-61-10-46-00-JGZ	50,5	59,3	53,5	M6	1	
JGZ-125-1	1-61-10-50-00-JGZ	63	67	66,5	M6	1	
JGZ-160-1	1-61-10-54-00-JGZ	83,5	81	86	M10	1	

*packing unit

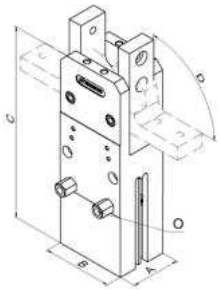
SWG / Angular Gripper 15° each Jaw SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
SWG-10	1-61-14-10-00-SWG	5	10,5	21	15°	1	
SWG-12	1-61-14-12-00-SWG	6,5	13	26	15°	1	
SWG-16	1-61-14-14-00-SWG	8	19	38	15°	1	
SWG-20	1-61-14-16-00-SWG	10	23,5	46	15°	1	
SWG-25	1-61-14-18-00-SWG	12	28	56	15°	1	
SWG-32	1-61-14-20-00-SWG	16	35	65	15°	1	
SWG-40	1-61-14-22-00-SWG	20	40	72	15°	1	
SWG-50	1-61-14-24-00-SWG	25	50	92,5	15°	1	

*packing unit

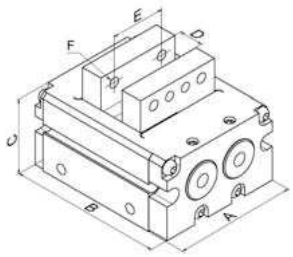
PRG / Angle Gripper 90° each Jaw SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
PRG 26-90	1-61-16-10-00-PRG	22	26	76	90°	1	
PRG 34-90	1-61-16-16-00-PRG	26	34	93	90°	1	
PRG 42-90	1-61-16-22-00-PRG	30	42	116	90°	1	
PRG 52-90	1-61-16-28-00-PRG	36	52	138	90°	1	
PRG 64-90	1-61-16-34-00-PRG	42	64	170	90°	1	
PRG 80-90	1-61-16-40-00-PRG	50	80	166	90°	1	
PRG 100-90	1-61-16-46-00-PRG	60	100	185	90°	1	
PRG 125-90	1-61-16-52-00-PRG	72	125	220	90°	1	

*packing unit

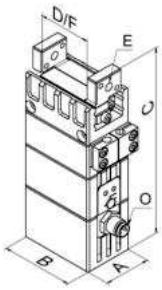
MPC / Parallel Gripper with a Flat Guidance



Desc.	Article Nr.	A	B	C	D	PU*	
MPC-025	1-61-18-10-00-MPC	25	36	24	0-5	1	
MPC-040	1-61-18-14-00-MPC	40	50	35,5	0-8	1	
MPC-075	1-61-18-18-00-MPC	40	75	37	0-15	1	
MPC-100	1-61-18-22-00-MPC	46	92	43	0-20	1	

*packing unit

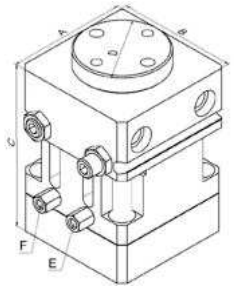
EGP / Electrical Parallel Gripper SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
EGP 25-N-N-B	1-61-30-10-00-EGP	18	26,5	72,7	11	1	
EGP 40-N-N-B	1-61-30-12-00-EGP	26	40	88,4	16	1	
EGP 50-N-N-B	1-61-30-14-00-EGP	30	50	104,4	18	1	

*packing unit

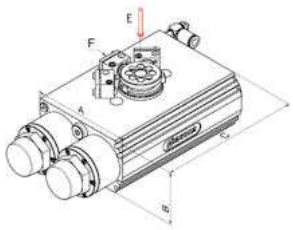
SFL / Vane Swivel Unit



Desc.	Article Nr.	A	B	C	D	PU*	
SFL-25-E-180	1-61-40-10-00-SFL	28	25	47,5	22	1	
SFL-40-E-180	1-61-40-20-00-SFL	40	40	55,5	28	1	
SFL-40-S-180	1-61-40-30-00-SFL	40	40	55,5	28	1	
SFL-64-E-180	1-61-40-40-00-SFL	64	64	72	52	1	
SFL-64-S-180	1-61-40-50-00-SFL	64	64	72	52	1	

*packing unit

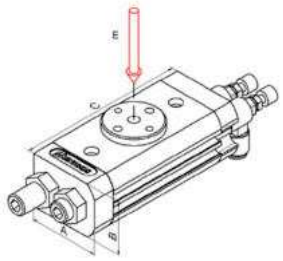
SRU-plus / Swivel Unit plus pneumatic



Desc.	Article Nr.	A	B	C	D	PU*	
SRU-plus 20-W-180-90-4-M8-AS	1-61-42-10-00-SRU	76	47	117	3,4Nm	1	
SRU-plus-25-W-180-90-4-M8-AS	1-61-42-20-00-SRU	86	55	117	5Nm	1	
SRU-plus 30-W-180-90-4-M8-AS	1-61-42-30-00-SRU	96	55	138	9,5Nm	1	
SRU-plus 35-W-180-90-4-M8-AS	1-61-42-40-00-SRU	107	60	147	14Nm	1	
SRU-plus 40-W-180-90-8-M8-AS	1-61-42-50-00-SRU	121	69	171	20Nm	1	
SRU-plus 50-W-180-90-8-M8-AS	1-61-42-60-00-SRU	150	85,5	260	52Nm	1	
SRU-plus 60-W-180-90-8-M8-AS	1-61-42-70-00-SRU	174	97,7	260	72Nm	1	

*packing unit

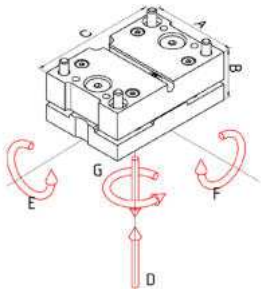
SRU-mini / Swivel Unit mini



Desc.	Article Nr.	A	B	C	D	PU*	
SRU 8.2-W	1-61-44-10-00-SRU	29	22	68	0,2Nm	1	
SRU 10.2-W	1-61-44-20-00-SRU	31	22	80	0,28 Nm	1	
SRU 12.2-W	1-61-44-30-00-SRU	39	29	101	0,75 Nm	1	
SRU 14.2-W	1-61-44-40-00-SRU	43	31	101	1,15 Nm	1	

*packing unit

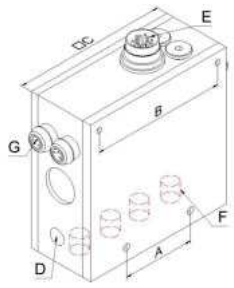
TCU-P / Toleranz Compensation Unit



Desc.	Article Nr.	A	B	C	D	PU*	
TCU-P-050-3-OV	1-61-50-10-00-TCU	30	18,6	42	500N	1	
TCU-P-064-3-OV	1-61-50-14-00-TCU	36	22,7	52	1100 N	1	
TCU-P-080-3-OV	1-61-50-18-00-TCU	42	24,5	63	1500 N	1	
TCU-P-100-3-OV	1-61-50-22-00-TCU	50	26	81	2000 N	1	
TCU-P-125-3-OV	1-61-50-26-00-TCU	60	28,9	100	2800 N	1	
TCU-P-160-3-OV	1-61-50-30-00-TCU	72	34,2	125	4300 N	1	
TCU-P-200-3-OV	1-61-50-34-00-TCU	100	37,8	154	5000 N	1	

*packing unit

VB25 / Valve Block

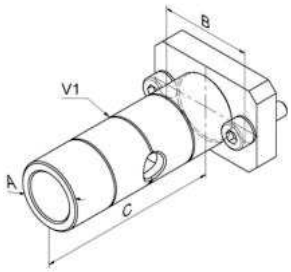


Desc.	Article Nr.	A	B	C	D	PU*	
VB25	1-96-48-10-00-VEB	40	74	85	G1/8	1	

*packing unit

63 Gripper accessories

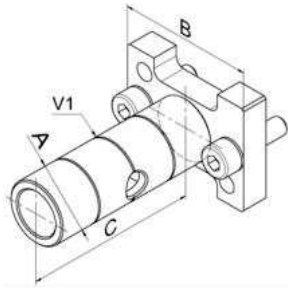
APG / Adapter for Parallel Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
APG-16-10-30	1-60-81-00-00-APG	10	12	30	-	1	
APG-20-10-30	1-60-81-02-00-APG	10	15	30	-	1	
APG-25-14-40	1-60-81-04-00-APG	14	20	40	-	1	
APG-32-14-40	1-60-81-06-00-APG	14	25	40	-	1	
APG-40-20-50	1-60-81-08-00-APG	20	32	50	-	1	
APG-50-20-50	1-60-81-10-00-APG	20	40	50	-	1	
APG-64-20-50	1-60-81-12-00-APG	20	52	50	-	1	

*packing unit

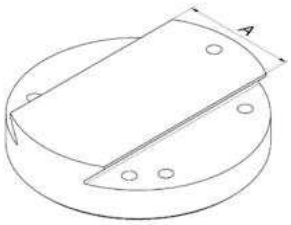
APG-E / Adapter for Parallel Gripper easy



Desc.	Article Nr.	A	B	C	D	PU*	
APG-6-E-10-30	1-60-81-20-00-APG	10	20	30	-	1	
APG-10-E-10-30	1-60-81-22-00-APG	10	25	30	-	1	
APG-16-E-14-40	1-60-81-24-00-APG	14	31	40	-	1	
APG-20-E-20-50	1-60-81-26-00-APG	20	42	50	-	1	
APG-25-E-20-50	1-60-81-28-00-APG	20	52	50	-	1	

*packing unit

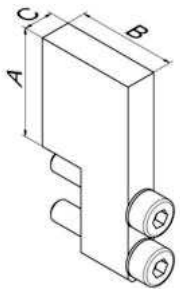
ADA-PAG-R-P / Adapter plate for Parallel Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-PAG-R-25-P22	1-63-99-10-00-ADA	P22	-	-	-	1	
ADA-PAG-R-40-P22	1-63-99-14-00-ADA	P22	-	-	-	1	

*packing unit

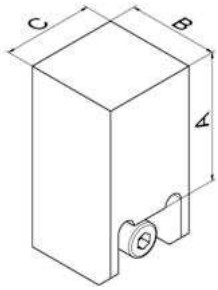
ABG / Adapterjaws for gripper GZA-PA-A



Desc.	Article Nr.	A	B	C	D	PU*	
ABG-10-12	1-60-10-50-00-ABG	22	20	6	-	2	
ABG-14-16	1-60-12-50-00-ABG	29	25	10	-	2	
ABG-20-20	1-60-14-50-00-ABG	29	25	12	-	2	
ABG-20-16-S	1-60-20-50-00-ABG	22	20	12	-	2	

*packing unit

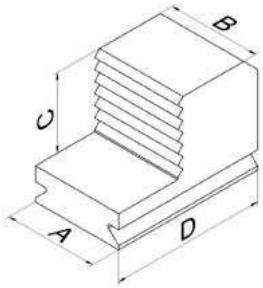
ABP / Adapterjaws for parallel gripper PAG



Desc.	Article Nr.	A	B	C	D	PU*	
ABP-16	1-60-81-38-00-ABP	12,5	10	10	-	2	
ABP-20	1-60-81-40-00-ABP	12,5	12	12	-	2	
ABP-25	1-60-81-42-00-ABP	17,5	12	12	-	2	
ABP-32	1-60-81-44-00-ABP	22,5	16	16	-	2	
ABP-40	1-60-81-46-00-ABP	28,5	20	20	-	2	
ABP-50	1-60-81-48-00-ABP	36,5	25	25	-	2	
ABP-64	1-60-81-50-00-ABP	48,5	30	25	-	2	

*packing unit

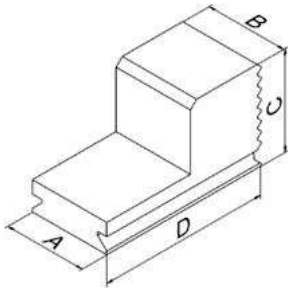
ABG-P-A / Adapterjaws outside for gripper GZA-A



Desc.	Article Nr.	A	B	C	D	PU*	
ABG-P13-A	1-63-20-20-00-ABG	P13	12	10	20	2	

*packing unit

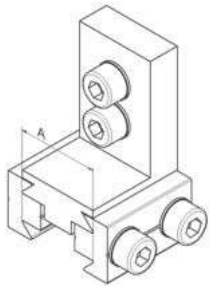
ABG-P-I / Adapterjaws inside for gripper GZA-A



Desc.	Article Nr.	A	B	C	D	PU*	
ABG-P13-I	1-63-20-30-00-ABG	P13	12	14,5	25	2	

*packing unit

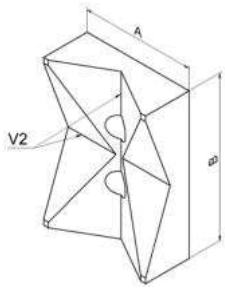
GBB-P / Gripper Jaws Basic with prism



Desc.	Article Nr.	A	B	C	D	PU*	
GBB-P13-2	1-63-60-10-00-GBB	P13				2	
GBB-P13-3	1-63-60-11-00-GBB	P13				3	
GBB-P22-2	1-63-60-20-00-GBB	P22				2	
GBB-P22-3	1-63-60-21-00-GBB	P22				3	

*packing unit

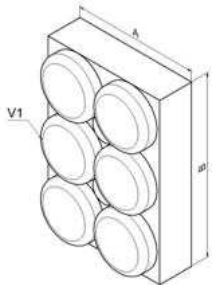
ADA-VF-P / Adapter V-Shape for GGB-P



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-VF-P13-2	1-63-62-10-00-ADA	12	20			2	
ADA-VF-P13-3	1-63-62-11-00-ADA	12	20			3	
ADA-VF-P22-2	1-63-62-20-00-ADA	21	30			2	
ADA-VF-P22-3	1-63-62-21-00-ADA	21	30			3	

*packing unit

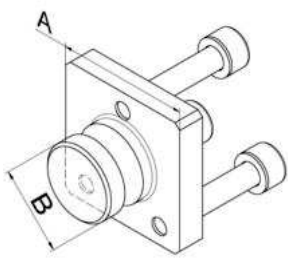
ADA-EPDM-P / Adapter with EPDM Coat for GBB-P



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-EPDM-P13-2	1-63-64-10-00-ADA	12	20			2	
ADA-EPDM-P13-3	1-63-64-11-00-ADA	12	20			3	
ADA-EPDM-P22-2	1-63-64-20-00-ADA	21	30			2	
ADA-EPDM-P22-3	1-63-64-21-00-ADA	21	30			3	

*packing unit

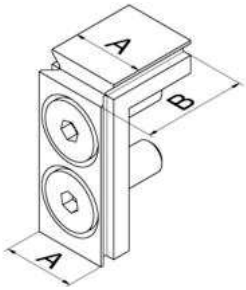
AGG / Adapter - Gripperarm - Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
AGG-14-10-12	1-63-00-10-00-AGG	für GGV-14 und GGB-14	GZA-10-12	-	-	1	
AGG-20-14-16	1-63-00-20-00-AGG	für GGV-20 und GGB-20	GZA-14-16	-	-	1	
AGG-20-20-20	1-63-00-30-00-AGG	für GGV-20 und GGB-20	GZA-20-20	-	-	1	

*packing unit

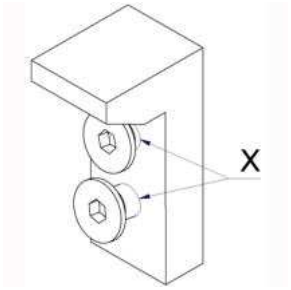
HSG-P / Holder with Prism for GZA-PA-A



Desc.	Article Nr.	A	B	C	D	PU*	
HSG-10-12-P13	1-63-20-10-00-HSG	P13	14,5	-	-	2	
HSG-14-16-P13	1-63-20-12-00-HSG	P13	17,5	-	-	2	
HSG-S-20-16-P13	1-63-20-14-00-HSG	P13	20	-	-	2	

*packing unit

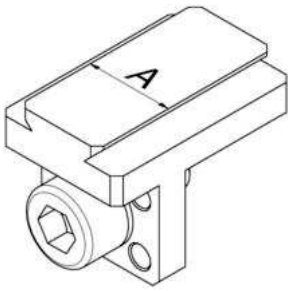
ANG-GZA-S / Sprue Protection for Special Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
ANG-GZA-S-20-16	1-63-10-30-00-ANG	-	-	-	-	1	

*packing unit

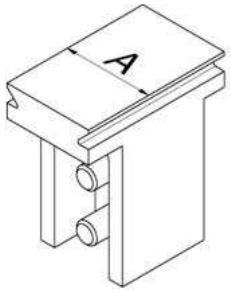
HSP-P / Holding piece with prism for parallel gripper



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-16-P13	1-63-22-08-00-HSP	P13	-	-	-	2	
HSP-20-P13	1-63-22-10-00-HSP	P13	-	-	-	2	
HSP-25-P13	1-63-22-12-00-HSP	P13	-	-	-	2	
HSP-32-P13	1-63-22-14-00-HSP	P13	-	-	-	2	
HSP-40-P13	1-63-22-16-00-HSP	P13	-	-	-	2	
HSP-50-P13	1-63-22-18-00-HSP	P13	-	-	-	2	
HSP-64-P13	1-63-22-20-00-HSP	P13	-	-	-	2	

*packing unit

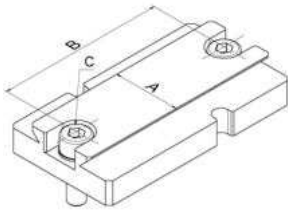
HSP-E-P / Holding piece with prism f. parallel gripper



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-6-E-P13	1-63-22-40-00-HSP	P13	-	-	-	2	
HSP-10-E-P13	1-63-22-42-00-HSP	P13	-	-	-	2	
HSP-16-E-P13	1-63-22-44-00-HSP	P13	-	-	-	2	
HSP-20-E-P13	1-63-22-46-00-HSP	P13	-	-	-	2	
HSP-25-E-P13	1-63-22-48-00-HSP	P13	-	-	-	2	

*packing unit

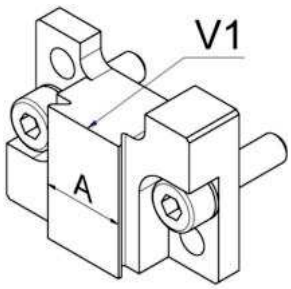
APG-MPG-EGP-P / Adapter for PAG-MPG prism and EGP



Desc.	Article Nr.	A	B	C	D	PU*	
APG-MPG+20-P13	1-63-30-10-00-APG	P13	15	M2,5	-	1	
APG-MPG+EGP-25-P13	1-63-30-12-00-APG	P13	20	M3	-	1	
APG-MPG+32-P22	1-63-30-14-00-APG	P22	25	M4	-	1	
APG-MPG+EGP-40-P22	1-63-30-16-00-APG	P22	32	M4	-	1	
APG-MPG+EGP-50-P22	1-63-30-18-00-APG	P22	40	M5	-	1	
APG-MPG+64-P22	1-63-30-20-00-APG	P22	52	M5	-	1	
APG-MPG+16-P13	1-64-02-10-00-APG	P13	12	M2		1	

*packing unit

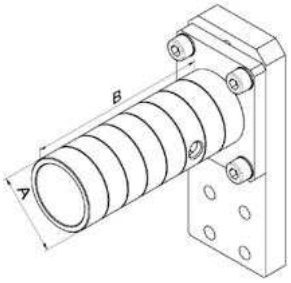
APG-E-P / Adapter for PAG-E prism



Desc.	Article Nr.	A	B	C	D	PU*	
APG-6-E-P13	1-63-30-40-00-APG	P13	-	-	-	1	
APG-10-E-P13	1-63-30-42-00-APG	P13	-	-	-	1	
APG-16-E-P13	1-63-30-44-00-APG	P13	-	-	-	1	
APG-20-E-P22	1-63-30-46-00-APG	P22	-	-	-	1	
APG-25-E-P22	1-63-30-48-00-APG	P22	-	-	-	1	

*packing unit

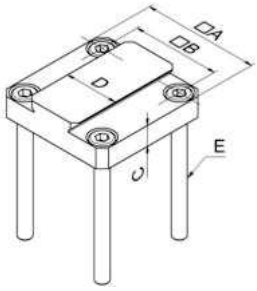
AGZ / Adapter Gripper GZA-32-H



Desc.	Article Nr.	A	B	C	D	PU*	
AGZ-32-30-80	1-63-32-40-00-AGZ	30	80	-	-	1	

*packing unit

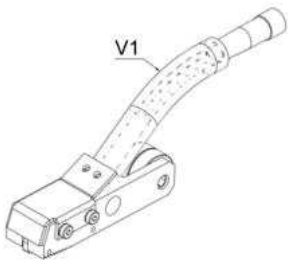
AGZ-P / Adapter gripper prism



Desc.	Article Nr.	A	B	C	D	PU*	
AGZ-32-P22	1-63-32-10-00-AGZ	45	34	8	P22	1	

*packing unit

BCF / jaw with sensor flame protected

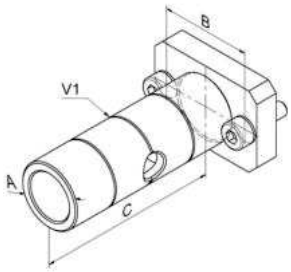


Desc.	Article Nr.	A	B	C	D	PU*	
BCF-32-CS-F	1-63-40-10-00-BCF	-	-	-	-	1	

*packing unit

64 SCHUNK accessories

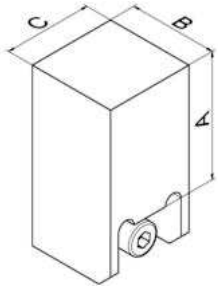
APG / Adapter for Parallel Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
APG-16-10-30	1-60-81-00-00-APG	10	12	30	-	1	
APG-20-10-30	1-60-81-02-00-APG	10	15	30	-	1	
APG-25-14-40	1-60-81-04-00-APG	14	20	40	-	1	
APG-32-14-40	1-60-81-06-00-APG	14	25	40	-	1	
APG-40-20-50	1-60-81-08-00-APG	20	32	50	-	1	
APG-50-20-50	1-60-81-10-00-APG	20	40	50	-	1	
APG-64-20-50	1-60-81-12-00-APG	20	52	50	-	1	

*packing unit

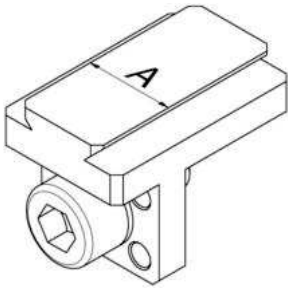
ABP / Adapterjaws for parallel gripper PAG



Desc.	Article Nr.	A	B	C	D	PU*	
ABP-16	1-60-81-38-00-ABP	12,5	10	10	-	2	
ABP-20	1-60-81-40-00-ABP	12,5	12	12	-	2	
ABP-25	1-60-81-42-00-ABP	17,5	12	12	-	2	
ABP-32	1-60-81-44-00-ABP	22,5	16	16	-	2	
ABP-40	1-60-81-46-00-ABP	28,5	20	20	-	2	
ABP-50	1-60-81-48-00-ABP	36,5	25	25	-	2	
ABP-64	1-60-81-50-00-ABP	48,5	30	25	-	2	

*packing unit

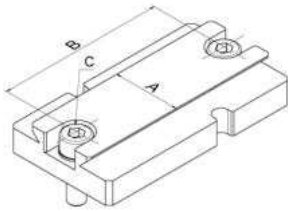
HSP-P / Holding piece with prism for parallel gripper



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-16-P13	1-63-22-08-00-HSP	P13	-	-	-	2	
HSP-20-P13	1-63-22-10-00-HSP	P13	-	-	-	2	
HSP-25-P13	1-63-22-12-00-HSP	P13	-	-	-	2	
HSP-32-P13	1-63-22-14-00-HSP	P13	-	-	-	2	
HSP-40-P13	1-63-22-16-00-HSP	P13	-	-	-	2	
HSP-50-P13	1-63-22-18-00-HSP	P13	-	-	-	2	
HSP-64-P13	1-63-22-20-00-HSP	P13	-	-	-	2	

*packing unit

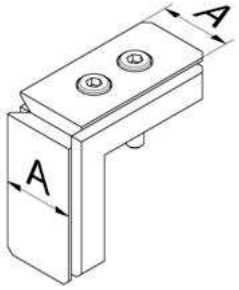
APG-MPG-EGP-P / Adapter for PAG-MPG prism and EGP



Desc.	Article Nr.	A	B	C	D	PU*	
APG-MPG+20-P13	1-63-30-10-00-APG	P13	15	M2,5	-	1	
APG-MPG+EGP-25-P13	1-63-30-12-00-APG	P13	20	M3	-	1	
APG-MPG+32-P22	1-63-30-14-00-APG	P22	25	M4	-	1	
APG-MPG+EGP-40-P22	1-63-30-16-00-APG	P22	32	M4	-	1	
APG-MPG+EGP-50-P22	1-63-30-18-00-APG	P22	40	M5	-	1	
APG-MPG+64-P22	1-63-30-20-00-APG	P22	52	M5	-	1	
APG-MPG+16-P13	1-64-02-10-00-APG	P13	12	M2		1	

*packing unit

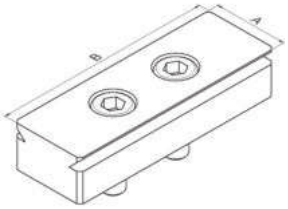
HSP-JGP-P / Holding piece with prism for JGP



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-JGP-40-P13	1-64-50-50-00-HSP	P13				2	
HSP-JGP-50-P13	1-64-50-54-00-HSP	P13				2	
HSP-JGP-64-P22	1-64-50-58-00-HSP	P22				2	
HSP-JGP-80-P22	1-64-50-62-00-HSP	P22				2	
HSP-JGP-100-P22	1-64-50-66-00-HSP	P22				2	
HSP-JGP-125-P22	1-64-50-70-00-HSP	P22				2	
HSP-JGP-160-P22	1-64-50-74-00-HSP	P22				2	
HSP-JGP-200-P22	1-64-50-78-00-HSP	P22				2	
HSP-JPG-240-P22	1-64-50-82-00-HSP	P22				2	
HSP-JGP-300-P22	1-64-50-86-00-HSP	P22				2	

*packing unit

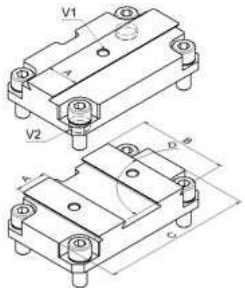
HSP-E-JGP-P / Holding piece Easy with prism for JGP



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-E-JGP-40-P13	1-64-51-50-00-HSP	P13				2	
HSP-E-JGP-50-P13	1-64-51-54-00-HSP	P13				2	
HSP-E-JGP-64-P22	1-64-51-58-00-HSP	P22	37			2	
HSP-E-JGP-80-P22	1-64-51-62-00-HSP	P22	48			2	
HSP-E-JGP-100-P22	1-64-51-66-00-HSP	P22	62			2	
HSP-E-JGP-125-P22	1-64-51-70-00-HSP	P22	80			2	

*packing unit

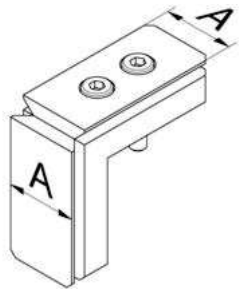
ADA-JGP-PGN-P / Adapter plate for JGP and PGN



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-JGP-PGN-40-P22-0	1-64-04-50-00-ADA	P22	24	45	0°	1	
ADA-JGP-PGN-50-P22-0	1-64-04-54-00-ADA	P22	30	57	0°	1	
ADA-JGP-PGN-64-P22-0	1-64-04-58-00-ADA	P22	36	70	0°	1	
ADA-JGP-PGN-80-P22-0	1-64-04-62-00-ADA	P22	42	87	0°	1	
ADA-JGP-PGN-100-P22-0	1-64-04-66-00-ADA	P22	50	105	0°	1	
ADA-JGP-PGN-125-P22-0	1-64-04-70-00-ADA	P22	60	130	0°	1	
ADA-JGP-PGN-125-P22-90	1-64-04-72-00-ADA	P22	60	130	90°	1	

*packing unit

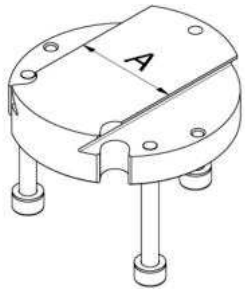
HSP-JGZ-P / Holding piece with prism for JGZ



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-JGZ-40-P13	1-64-50-51-00-HSP	P13				3	
HSP-JGZ-50-P13	1-64-50-55-00-HSP	P13				3	
HSP-JGZ-64-P22	1-64-50-59-00-HSP	P22				3	
HSP-JGZ-80-P22	1-64-50-63-00-HSP	P22				3	
HSP-JGZ-100-P22	1-64-50-67-00-HSP	P22				3	
HSP-JGZ-125-P22	1-64-50-71-00-HSP	P22				3	
HSP-JGZ-160-P22	1-64-50-75-00-HSP	P22				3	

*packing unit

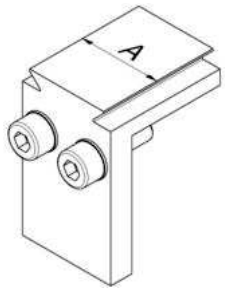
ADA-JGZ-PZN-DPZ-P / Adapter Plate for JGZ, PZN and DPZ



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-JGZ-PZN-DPZ-40-1-P22	1-64-10-30-00-ADA	P22				1	
ADA-JGZ-PZN-DPZ-50-1-P22	1-64-10-34-00-ADA	P22				1	
ADA-JGZ-PZN-DPZ-64-1-P22	1-64-10-38-00-ADA	P22				1	
ADA-JGZ-PZN-DPZ-80-1-P22	1-64-10-42-00-ADA	P22				1	
ADA-JGZ-PZN-DPZ-100-1-P22	1-64-10-46-00-ADA	P22				1	

*packing unit

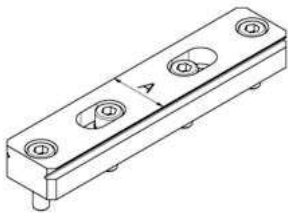
HSP-KGG-P / Holding piece with prism for KGG



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-KGG-60-P13	1-64-52-10-00-HSP	P13				2	
HSP-KGG-70-P13	1-64-52-14-00-HSP	P13				2	
HSP-KGG-80-P13	1-64-52-18-00-HSP	P13				2	
HSP-KGG-100-P13	1-64-52-22-00-HSP	P13				2	
HSP-KGG-140-P22	1-64-52-26-00-HSP	P22				2	
HSP-KGG-220-P22	1-64-52-30-00-HSP	P22				2	
HSP-KGG-280-P22	1-64-52-34-00-HSP	P22				2	

*packing unit

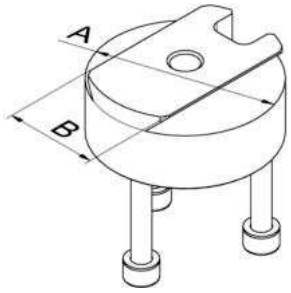
ADA-KGG-P / Adapter plate for KGG-P



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-KGG-60-70-P13	1-64-06-10-00-ADA	P13				1	
ADA-KGG-80-P22	1-64-06-18-00-ADA	P22				1	
ADA-KGG-100-140-P22	1-64-06-24-00-ADA	P22				1	
ADA-KGG-220-P22	1-64-06-28-00-ADA	P22				1	
ADA-KGG-280-P22	1-64-06-30-00-ADA	P22				1	

*packing unit

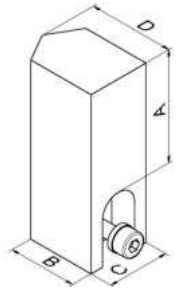
ADA-MPZ-P / Adapter Plate for MPZ



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-MPZ-16-P13	1-64-08-10-00-ADA	16	P13			1	
ADA-MPZ-20-P13	1-64-08-14-00-ADA	20	P13			1	
ADA-MPZ-25-P13	1-64-08-18-00-ADA	25	P13			1	
ADA-MPZ-30-P13	1-64-08-22-00-ADA	30	P22			1	
ADA-MPZ-38-P22	1-64-08-26-00-ADA	38	P22			1	
ADA-MPZ-45-P22	1-64-08-30-00-ADA	45	P22			1	

*packing unit

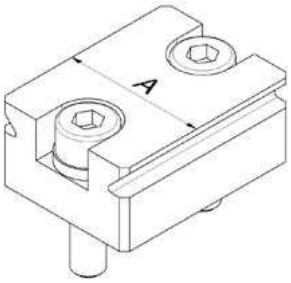
ABR-MPZ / Adapterjaws blanks for MPZ



Desc.	Article Nr.	A	B	C	D	PU*	
ABR-MPZ-16	1-64-56-10-00-ABR					3	
ABR-MPZ-20	1-64-56-14-00-ABR					3	
ABR-MPZ-25	1-64-56-18-00-ABR					3	
ABR-MPZ-30	1-64-56-22-00-ABR					3	
ABR-MPZ-38	1-64-56-26-00-ABR	21,5	13	12	16,5	3	
ABR-MPZ-45	1-64-56-30-00-ABR					3	

*packing unit

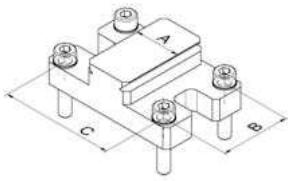
ADA-SWG-P / Adapter plate for SWG



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-SWG-10-P13	1-64-14-10-00-ADA	P13				1	
ADA-SWG-12-P13	1-64-14-12-00-ADA	P13				1	
ADA-SWG-16-P13	1-64-14-14-00-ADA	P13				1	
ADA-SWG-20-P13	1-64-14-16-00-ADA	P13				1	
ADA-SWG-25-P22	1-64-14-18-00-ADA	P22				1	
ADA-SWG-32-P22	1-64-14-20-00-ADA	P22				1	
ADA-SWG-40-P22	1-64-14-22-00-ADA	P22				1	
ADA-SWG-50-P22	1-64-14-24-00-ADA	P22				1	

*packing unit

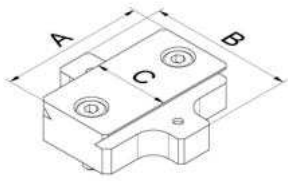
ADA-PRG-P / Adapter plate for PRG



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-PRG-26-90-P13-0	1-64-16-10-00-ADA	P13	22	26	0°	1	
ADA-PRG-34-90-P22-0	1-64-16-16-00-ADA	P22	26	34	0°	1	
ADA-PRG-42-90-P22-0	1-64-16-22-00-ADA	P22	30	42	0°	1	
ADA-PRG-52-90-P22-0	1-64-16-28-00-ADA	P22	36	52	0°	1	
ADA-PRG-64-90-P22-0	1-64-16-34-00-ADA	P22	42	64	0°	1	
ADA-PRG-80-90-P22-0	1-64-16-40-00-ADA	P22	50	80	0°	1	
ADA-PRG-100-90-P22-0	1-64-16-46-00-ADA	P22	60	100	0°	1	
ADA-PRG-125-90-P22-0	1-64-16-52-00-ADA	P22	72	125	0°	1	
ADA-PRG-125-90-P22-90	1-64-16-54-00-ADA	P22	72	125	90°	1	

*packing unit

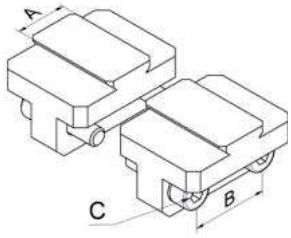
ADA-MPC-P / Adapter Platte with prism for MPC



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-MPC-025-P22	1-64-18-10-00-ADA	28	28	P22		1	
ADA-MPC-040-P22	1-64-18-14-00-ADA	40	40	P22		1	
ADA-MPC-075-P22	1-64-18-18-00-ADA	56	40	P22		1	
ADA-MPC-100-P22	1-64-18-22-00-ADA	70	46	P22		1	

*packing unit

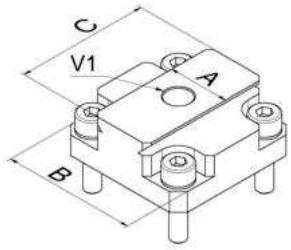
HSP-MPC-P / Holding piece with prism for MPC



Desc.	Article Nr.	A	B	C	D	PU*	
HSP-MPC-025-P13	1-64-54-10-00-HSP	P13	13	Ø2,9		2	
HSP-MPC-040-075-P13	1-64-54-14-00-HSP	P13	18	Ø4,5		2	
HSP-MPC-100-P13	1-64-54-22-00-HSP	P13	22	Ø5,5		2	

*packing unit

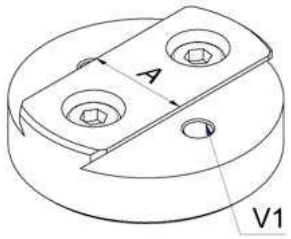
ADA-SFL-P / Adapter plate for SFL



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-SFL-25-180-P13	1-64-40-10-00-ADA	P13	25	25		1	
ADA-SFL-40-180-P22	1-64-40-20-00-ADA	P22	40	40		1	
ADA-SFL-64-180-P22	1-64-40-30-00-ADA	P22	64	64		1	

*packing unit

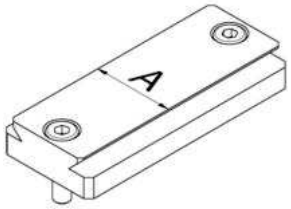
KOP-SFL-P / Head plate for SFL



Desc.	Article Nr.	A	B	C	D	PU*	
KOP-SFL-25-180-P13	1-64-40-50-00-KOP	P13				1	
KOP-SFL-40-180-P22	1-64-40-60-00-KOP	P22				1	
KOP-SFL-64-180-P22	1-64-40-70-00-KOP	P22				1	

*packing unit

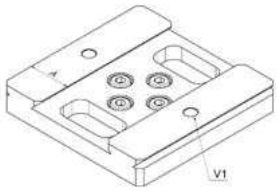
ADA-SRU+P / Adapter plate for SRUplus swivel unit plus



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-SRU+20-25-30-35-P22	1-64-42-10-00-ADA	P22				1	
ADA-SRU+40-P22	1-64-42-50-00-ADA	P22				1	
ADA-SRU+50-P22	1-64-42-60-00-ADA	P22				1	
ADA-SRU+60-P22	1-64-42-70-00-ADA	P22				1	

*packing unit

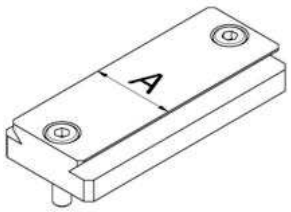
KOP-SRU+P / Head plate for SRUplus



Desc.	Article Nr.	A	B	C	D	PU*	
KOP-SRU+20-P22-1	1-64-43-10-00-KOP	P22	1			1	
KOP-SRU+25-30-P22-2	1-64-43-20-00-KOP	P22	2			1	
KOP-SRU+35-P22-2	1-64-43-40-00-KOP	P22	2			1	
KOP-SRU+40-P22-2	1-64-43-50-00-KOP	P22	2			1	
KOP-SRU+50-60-P22-2	1-64-43-60-00-KOP	P22	2			1	

*packing unit

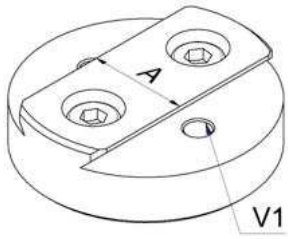
ADA-SRU-mini-P / Adapter plate for SRU-mini



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-SRU-8.2-10.2-P22	1-64-46-10-00-ADA	P22				1	
ADA-SRU-12.2-14.2-P22	1-64-46-20-00-ADA	P22				1	

*packing unit

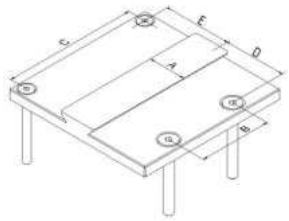
KOP-SRU-mini-P / Head plate for SRU-mini



Desc.	Article Nr.	A	B	C	D	PU*	
KOP-SRU-8.2-10.2-P13	1-64-46-30-00-KOP	P13				1	
KOP-SRU-12.2-14.2-P13	1-64-46-40-00-KOP	P13				1	

*packing unit

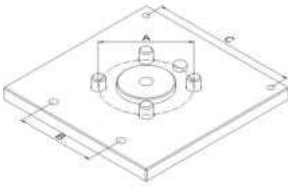
ADP-VB25-P / Adapter plate for VB25 with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ADP-VB25-P22	1-96-50-10-00-ADP	P22	40	74	35	1	

*packing unit

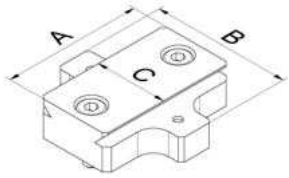
ADP-VB25-ISO / Adapter plate for VB25 with ISO-flange



Desc.	Article Nr.	A	B	C	D	PU*	
ADP-VB25-ISO31.5	1-96-52-10-00-ADP	ISO31.5	40	74		1	
ADP-VB25-ISO40	1-96-52-18-00-ADP	ISO40	40	74		1	
ADP-VB25-ISO50	1-96-52-26-00-ADP	ISO50	40	74		1	
ADP-VB25-ISO63	1-96-52-34-00-ADP	ISO63	40	74		1	

*packing unit

ADA diverse / Adapter plates diverse

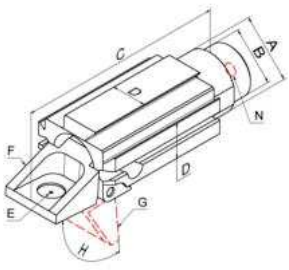


Desc.	Article Nr.	A	B	C	D	PU*	
ADA-AGE-Z-2-50	1-64-94-01-00-ADA	64	64	P22		1	
ADA-AGE-Z-2-63	1-64-94-02-00-ADA	80	80	P22		1	
ADA-AGE-Z-2-80	1-64-94-03-00-ADA	105	100	P22		1	
ADA-PGF-50-P22	1-64-94-04-00-ADA	58	38	P22		1	
ADA-PSH-32-P22	1-64-94-05-00-ADA	97		P22		1	
ADA-SHA-050-P22-2	1-64-94-06-00-ADA	100	100	P22		1	

*packing unit

65 Gripper fingers

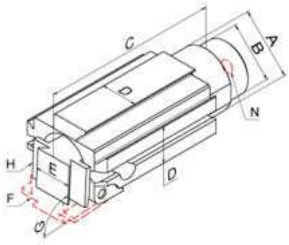
GFI-95 / Gripper Finger 95°



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-20-95	1-65-02-02-00-GFI	20	M17 x1	70	P13	1	
GFI-30-95	1-65-04-02-00-GFI	30	M27 x1	95	P22	1	

*packing unit

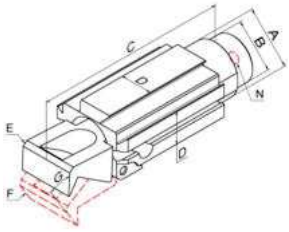
GFI-95-P / Gripper Finger 95° Prisma



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-20-95-P	1-65-02-08-00-GFI	20	M17 x1	58	P13	1	
GFI-30-95-P	1-65-04-08-00-GFI	30	M27 x1	78	P22	1	

*packing unit

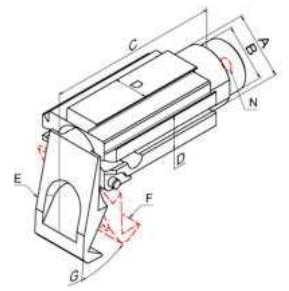
GFI-35 / Gripper Finger 35°



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-20-35	1-65-02-04-00-GFI	20	M17 x1	73	P13	1	
GFI-30-35	1-65-04-04-00-GFI	30	M27 x1	102	P22	1	

*packing unit

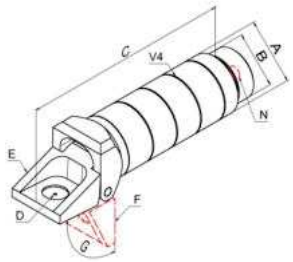
GFI-35-W / Gripper Finger 35° Angle



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-20-35-W	1-65-02-06-00-GFI	20	M17 x1	54	P13	1	
GFI-30-35-W	1-65-04-06-00-GFI	30	M27 x1	72	P22	1	

*packing unit

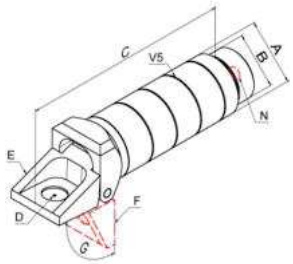
GFI-95-E / Gripper Finger 95° Easy



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-14-95-E	1-65-00-10-00-GFI	14	M12 x1	55	4	1	
GFI-20-95-E	1-65-02-10-00-GFI	20	M17 x1	83	5	1	
GFI-30-95-E	1-65-04-10-00-GFI	30	M27 x1	98	2x5	1	

*packing unit

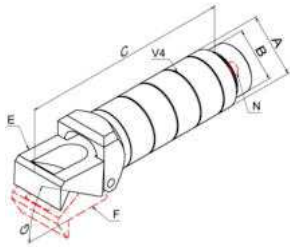
GFI-95-E-VA / Gripper Finger 95° Easy made from stainless steel



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-20-95-E-VA	1-65-03-10-00-GFI	20	M17 x1	83	5	1	

*packing unit

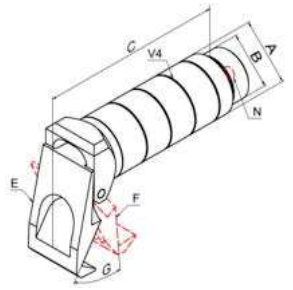
GFI-35-E / Gripper Finger 35° Easy



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-14-35-E	1-65-00-12-00-GFI	14	M12 x1	56	-	1	
GFI-20-35-E	1-65-02-12-00-GFI	20	M17 x1	74	-	1	
GFI-30-35-E	1-65-04-12-00-GFI	30	M27 x1	104	-	1	

*packing unit

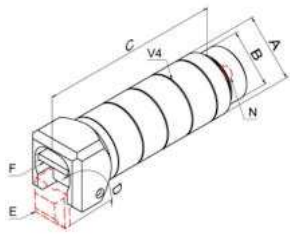
GFI-35-WE / Gripper Finger 35° Angle Easy



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-20-35-WE	1-65-02-14-00-GFI	20	M17 x1	55	-	1	
GFI-30-35-WE	1-65-04-14-00-GFI	30	M27 x1	74	-	1	

*packing unit

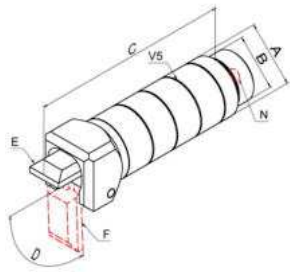
GFI-90-E / Gripper Finger 90° Easy



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-14-90-E	1-65-00-16-00-GFI	14	M12 x1	51,5	-	1	
GFI-20-90-E	1-65-02-16-00-GFI	20	M17 x1	63	-	1	
GFI-30-90-E	1-65-04-16-00-GFI	30	M27 x1	87	-	1	

*packing unit

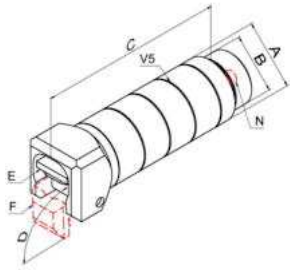
GFI-90-E-LF / Gripper Finger 90° Easy with long Finger



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-20-90-E-LF	1-65-02-46-00-GFI	20	M17 x1	72	90°	1	

*packing unit

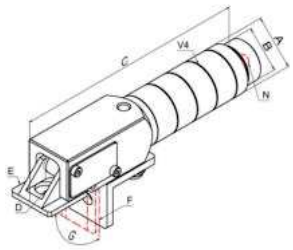
GFI-90-E-SI / Gripper Finger 90° Easy with Silicone Inlay



Desc.	Article Nr.	A	B	C	D	PU*	
GFI-14-90-E-SI	1-65-00-18-00-GFI	14	M12 x1	51,5	-	1	
GFI-20-90-E-SI	1-65-02-18-00-GFI	20	M17 x1	63	-	1	

*packing unit

GFI-DW-E / Gripper Finger Double Acting

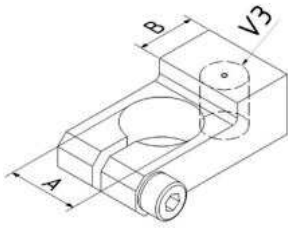


Desc.	Article Nr.	A	B	C	D	PU*	
GFI-DW-20-90-E	1-65-08-16-00-GFI	20	M17 x1	100	-	1	
GFI-DW-30-90-E	1-65-10-16-00-GFI	30	M27 x1	134	-	1	

*packing unit

68 Gripper finger accessories

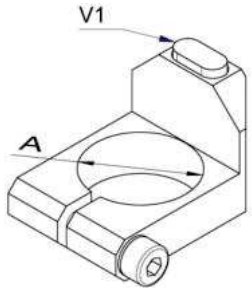
GAS-90 / Gripper Finger Stop



Desc.	Article Nr.	A	B	C	D	PU*	
GAS-14-90	1-68-00-02-00-GAS	14	11,5	4	-	1	
GAS-20-90	1-68-02-02-00-GAS	20	16	5	-	1	
GAS-30-90	1-68-04-02-00-GAS	30	20	2x5	-	1	

*packing unit

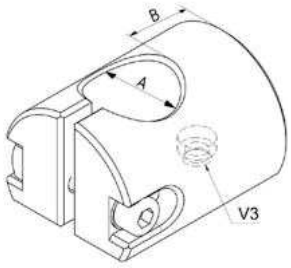
GAS-90-SI / Gripper Finger Stop with Silicone Inlay



Desc.	Article Nr.	A	B	C	D	PU*	
GAS-14-90-SI	1-68-00-04-00-GAS	14	-	-	-	1	
GAS-20-90-SI	1-68-02-04-00-GAS	20	-	-	-	1	

*packing unit

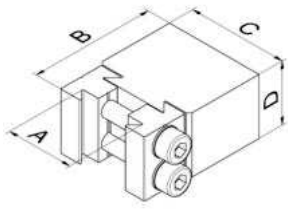
GAS-MK / Gripper Finger Stop multi compatible



Desc.	Article Nr.	A	B	C	D	PU*	
GAS-10-MK	1-68-08-08-00-GAS	10	11	4	-	1	
GAS-14-MK	1-68-08-10-00-GAS	14	14	5	-	1	
GAS-20-MK	1-68-08-12-00-GAS	20	17	5	-	1	
GAS-30-MK	1-68-08-14-00-GAS	30	24	2x5	-	1	

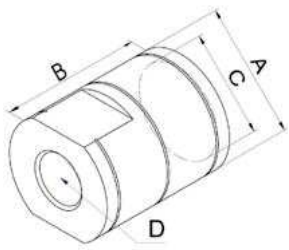
*packing unit

AGP / Adapter Gripper Finger Prism



Desc.	Article Nr.	A	B	C	D	PU*	
AGP-20-16-25	1-68-02-10-00-AGP	P13	25	20	15	1	
AGP-30-20-40	1-68-04-10-00-AGP	P22	40	28	20	1	

*packing unit

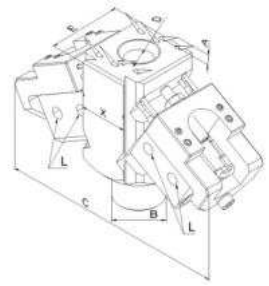


Desc.	Article Nr.	A	B	C	D	PU*	
VGF-14-25-5	1-68-06-10-00-VGF	14	25	M12 x1	M5	1	
VGF-20-25-18	1-68-06-16-00-VGF	20	25	M17 x1	G1/8	1	
VGF-30-40-18	1-68-06-22-00-VGF	30	40	M27 x1	G1/8	1	

*packing unit

69 Special gripper

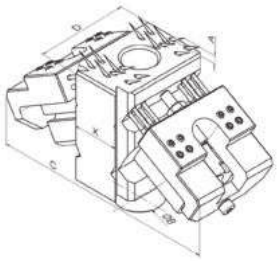
NAG-8 / Needle Gripper with 8 Needles



Desc.	Article Nr.	A	B	C	D	PU*	
NAG-8-10	1-69-00-20-00-NAG	0-4	20	102	11,5	1	
NAG-8-20	1-69-00-22-00-NAG	0-9	20	118	11,5	1	

*packing unit

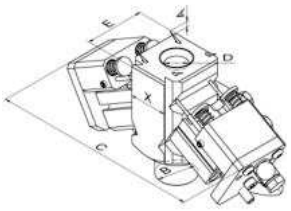
NAG-16 / Needle Gripper with 16 Needles



Desc.	Article Nr.	A	B	C	D	PU*	
NAG-16-10	1-69-00-30-00-NAG	0-4	20	104	43	1	
NAG-16-20	1-69-00-32-00-NAG	0-9	20	121	43	1	

*packing unit

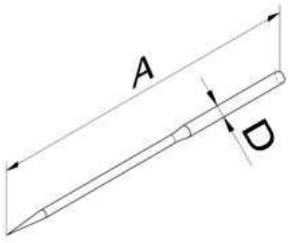
NAG-D / Needle Gripper Double Stroke



Desc.	Article Nr.	A	B	C	D	PU*	
NAG-D-H	1-69-00-12-00-NAG	0-4	20	102	11,5	1	

*packing unit

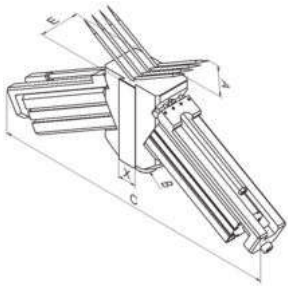
NAD / Needle



Desc.	Article Nr.	A	B	C	D	PU*	
Nadel Ø2 NAD-2-59,5	1-69-00-10-19-NAD	59,5	-	-	2	10	
Nadel Ø2 NAD-2-47,5	1-69-00-20-19-NAD	47,5	-	-	2	10	

*packing unit

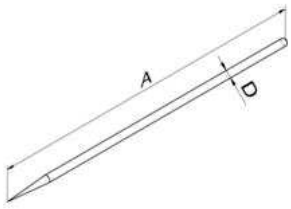
NAG-8-GH / Needle Gripper Long Stroke



Desc.	Article Nr.	A	B	C	D	PU*	
NAG-8-75-GH	1-69-03-10-00-NAG	36	20	328	460	1	

*packing unit

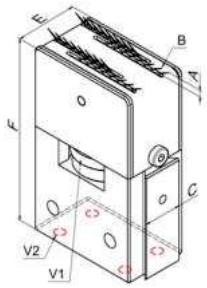
NAD-GH / Needle for NAG-8-GH



Desc.	Article Nr.	A	B	C	D	PU*	
NAD-2.6-120-GH	1-69-03-11-00-NAD	120			2,6	1	

*packing unit

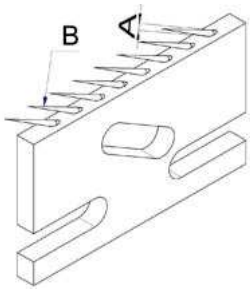
NAG-S / Needle Gripper Small Version



Desc.	Article Nr.	A	B	C	D	PU*	
NAG-S-30	1-69-00-14-00-NAG	0-2,5	32	P13	35	1	

*packing unit

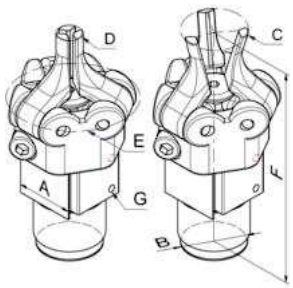
NAD-S / Needle Beam



Desc.	Article Nr.	A	B	C	D	PU*	
NAD-S-0,6-8-30	1-69-00-15-00-NAD	0,6	8	30	-	4	

*packing unit

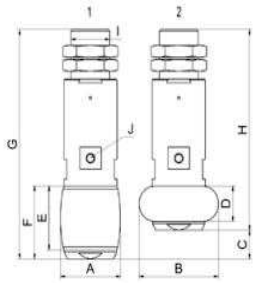
ING-D / Inside Gripper double acting



Desc.	Article Nr.	A	B	C	D	PU*	
ING-D-8	1-69-50-08-00-ING	P22	P22	11	8	1	
ING-D-10	1-69-50-11-00-ING	P22	P22	13	10	1	
ING-D-12	1-69-50-14-00-ING	P22	P22	15	12	1	
ING-D-14	1-69-50-18-00-ING	P22	P22	17	14	1	
ING-D-16	1-69-50-22-00-ING	P22	P22	19	16	1	

*packing unit

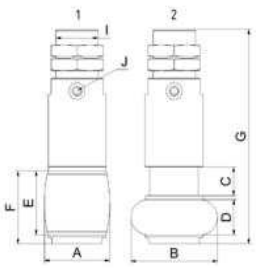
IBG-Z / Inside Bellow Gripper pulling



Desc.	Article Nr.	A	B	C	D	PU*	
IBG-8-11-Z	1-69-00-20-10-IBG	8	11	3,5	3	1	
IBG-10.5-14-Z	1-69-00-20-11-IBG	10,5	14	4	4	1	
IBG-13-17-Z	1-69-00-20-12-IBG	13	17	5,5	5	1	
IBG-15-19.5-Z	1-69-00-20-14-IBG	15	19,5	7	6	1	
IBG-19.5-25-Z	1-69-00-20-16-IBG	19,5	25	7,5	9	1	
IBG-24-31.5-Z	1-69-00-20-18-IBG	24	31,5	12	11	1	
IBG-28-37-Z	1-69-00-20-22-IBG	28	37	12	14	1	
IBG-34-45-Z	1-69-00-20-24-IBG	34	45	14,5	18	1	
IBG-42-54-Z	1-69-00-20-26-IBG	42	54	15,5	24	1	
IBG-54-68-Z	1-69-00-20-28-IBG	54	68	18	30	1	
IBG-66-85-Z	1-69-00-20-29-IBG	66	85	25	36	1	

*packing unit

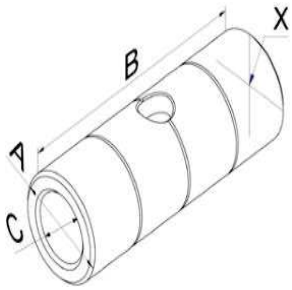
IBG-D / Inside Bellow Gripper pushing



Desc.	Article Nr.	A	B	C	D	PU*	
IBG-8-11-D	1-69-00-20-30-IBG	8	11	3,5	3	1	
IBG-10.5-14-D	1-69-00-20-31-IBG	10,5	14	4	4	1	
IBG-13-17-D	1-69-00-20-32-IBG	13	17	5,5	5	1	
IBG-15-19.5-D	1-69-00-20-34-IBG	15	19,5	7	6	1	
IBG-19.5-25-D	1-69-00-20-36-IBG	19,5	25	7,5	9	1	
IBG-24-31.5-D	1-69-00-20-38-IBG	24	31,5	12	11	1	
IBG-28-37-D	1-69-00-20-42-IBG	28	37	12	14	1	
IBG-34-45-D	1-69-00-20-44-IBG	34	45	14,5	18	1	
IBG-42-54-D	1-69-00-20-46-IBG	42	54	15,5	24	1	
IBG-54-68-D	1-69-00-20-48-IBG	54	68	18	30	1	
IBG-66-85-D	1-69-00-20-50-IBG	66	85	25	36	1	

*packing unit

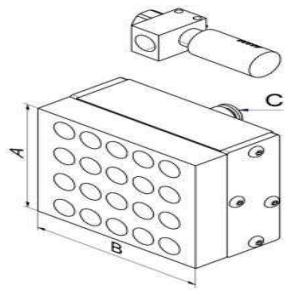
VIG / extension Inside Bellow Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
VIG-14-40-10	1-69-00-22-10-VIG	14	40	M10 x1	-	1	
VIG-14-40-12	1-69-00-22-14-VIG	14	40	M12 x1	-	1	
VIG-20-50-14	1-69-00-22-18-VIG	20	50	M14 x1	-	1	
VIG-20-50-16	1-69-00-22-22-VIG	20	50	M16 x1	-	1	
VIG-30-60-22	1-69-00-22-26-VIG	30	60	M22 x1.5	-	1	
VIG-30-60-26	1-69-00-22-30-VIG	30	60	M26 x1.5	-	1	

*packing unit

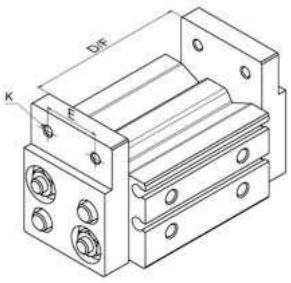
FLG / surface gripper



Desc.	Article Nr.	A	B	C	D	PU*	
FLG-80-90-8	1-69-10-10-00-FLG	80	90	8	-	1	

*packing unit

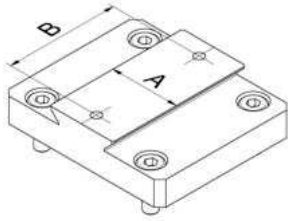
GHG-LC / Parallel Gripper big



Desc.	Article Nr.	A	B	C	D	PU*	
GHG-10-20-LC	1-69-98-10-00-GHG	20	10	M5	76	1	
GHG-20-40-LC	1-69-98-16-00-GHG	40	20	M5	119	1	

*packing unit

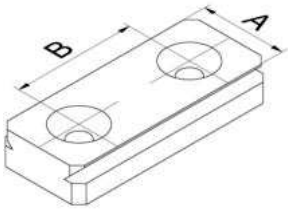
ADO-GHG-P / Adapterplate On Top for Parallel Gripper big



Desc.	Article Nr.	A	B	C	D	PU*	
ADO-GHG-10-20-P22	1-69-99-10-00-ADO	P22	34			1	
ADO-GHG-20-40-P22	1-69-99-16-00-ADO	P22	52	-	-	1	

*packing unit

ADS-GHG-P / Adapterplate Lateral for Parallelgripper big

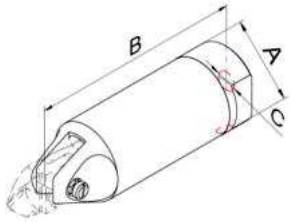


Desc.	Article Nr.	A	B	C	D	PU*	
ADS-GHG-10-20-P22	1-69-99-11-00-ADS	P22	30			1	
ADS-GHG-20-40-P22	1-69-99-17-00-ADS	P22	40	-	-	1	

*packing unit

70 Sprue cutters

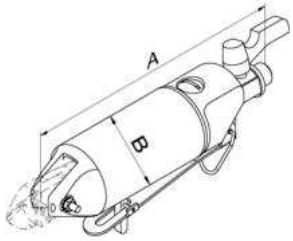
ANS / Sprue Cutter



Desc.	Article Nr.	A	B	C	D	PU*	
ANS-03	1-70-10-02-00-ANS	23	110	G1/8	188N	1	
ANS-05	1-70-10-04-00-ANS	30	95	G1/8	271N	1	
ANS-07	1-70-10-06-00-ANS	34	114	G1/8	369N	1	
ANS-10	1-70-10-08-00-ANS	36	106	G1/8	420N	1	
ANS-20	1-70-10-10-00-ANS	45	130	G1/8	680N	1	
ANS-30	1-70-12-10-00-ANS	56	165	G1/8	1000 N	1	
ANS-50	1-70-14-10-00-ANS	75	170	G1/4	2000 N	1	

*packing unit

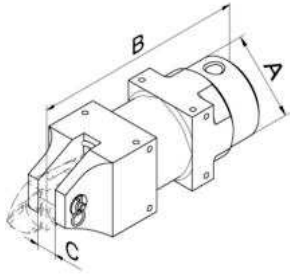
ANS-H / Sprue Cutter Manual



Desc.	Article Nr.	A	B	C	D	PU*	
ANS-10-H	1-70-08-90-00-ANS	132	34	-	-	1	
ANS-20-H	1-70-10-90-00-ANS	192	45	-	-	1	
ANS-30-H	1-70-12-90-00-ANS	230	56	-	-	1	
ANS-50-H	1-70-14-90-00-ANS	230	75	-	-	1	

*packing unit

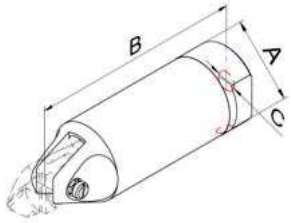
ANS-Q / Sprue Cutter Square



Desc.	Article Nr.	A	B	C	D	PU*	
ANS-Q-3	1-70-51-10-00-ANS	23	110	7	-	1	
ANS-Q-5	1-70-51-12-00-ANS	30	94	7	-	1	
ANS-Q-7	1-70-51-14-00-ANS	36	114	9	-	1	
ANS-Q-10	1-70-51-16-00-ANS	36	114	12	-	1	
ANS-Q-20	1-70-51-18-00-ANS	45	129	12	-	1	
ANS-Q-30	1-70-51-20-00-ANS	56	171	17	-	1	

*packing unit

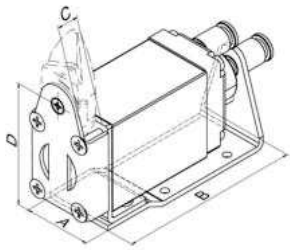
ANS-VA / Sprue Cutter stainless steel



Desc.	Article Nr.	A	B	C	D	PU*	
ANS-20-VA	1-70-11-10-00-ANS	45	130	G1/8	-	1	

*packing unit

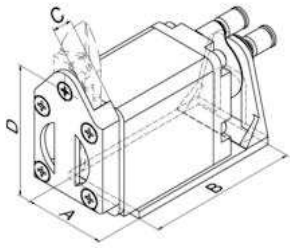
ANS-WH-E / Sprue Cutter Angle Stroke Easy



Desc.	Article Nr.	A	B	C	D	PU*	
ANS-WH-10-E	1-70-50-10-00-ANS	28	83	7	51	1	
ANS-WH-25-E	1-70-50-16-00-ANS	42	108	10	68	1	

*packing unit

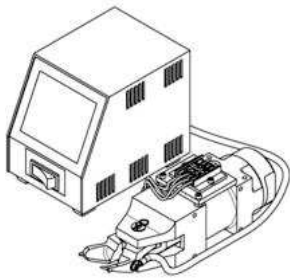
ANS-WH-P / Sprue Cutter Angle Stroke Precision



Desc.	Article Nr.	A	B	C	D	PU*	
ANS-WH-10-P	1-70-52-10-00-ANS	30	83	7	55	1	
ANS-WH-25-P	1-70-52-16-00-ANS	44	104	10	72	1	

*packing unit

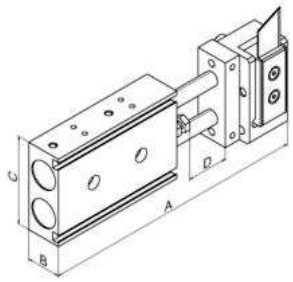
ASB / Sprue cutting unit heated



Desc.	Article Nr.	A	B	C	D	PU*	
ASB-30	1-72-50-00-00-ASB	-	-	-	-	1	

*packing unit

ASM / Sprue cutting unit Knife

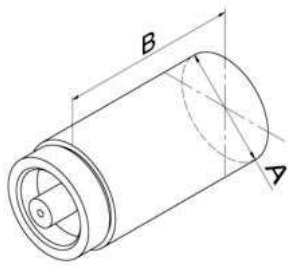


Desc.	Article Nr.	A	B	C	D	PU*	
ASM-16-30	1-72-00-10-00-ASM	152	25	64	30	1	

*packing unit

72 Sprue cutters accessories

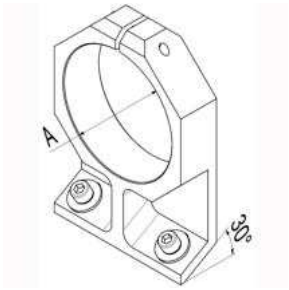
ANS-V / Sprue Cutter Booster



Desc.	Article Nr.	A	B	C	D	PU*	
ANS-20-V	1-70-10-20-00-ANS	45	87	-	1250 N	1	
ANS-30-V	1-70-10-22-00-ANS	56	92	-	1800 N	1	
ANS-50-V	1-70-10-24-00-ANS	75	133	-	3800 N	1	

*packing unit

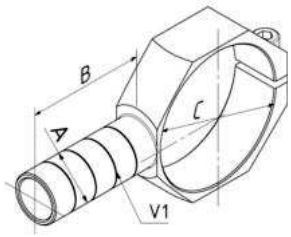
ASH / Sprue cutting holder



Desc.	Article Nr.	A	B	C	D	PU*	
ASH-20	1-71-10-04-00-ASH	45	-	-	-	1	
ASH-30	1-71-10-06-00-ASH	56	-	-	-	1	
ASH-50	1-71-10-08-00-ASH	75	-	-	-	1	

*packing unit

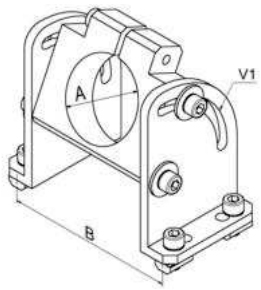
AAS / Adapter for Sprue Cutter ANS



Desc.	Article Nr.	A	B	C	D	PU*	
AAS-03	1-70-02-50-00-AAS	14	50	23	-	1	
AAS-05	1-70-04-50-00-AAS	14	50	30	-	1	
AAS-07	1-70-06-50-00-AAS	14	50	34	-	1	
AAS-10	1-70-08-50-00-AAS	20	50	36	-	1	
AAS-20	1-70-10-50-00-AAS	20	50	45	-	1	
AAS-30	1-70-12-50-00-AAS	20	50	56	-	1	
AAS-50	1-70-14-50-00-AAS	20	50	75	-	1	

*packing unit

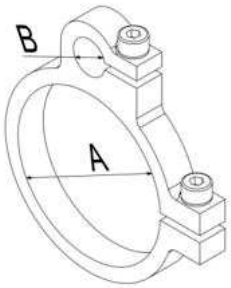
SBA / Swing clamb sprue cutter



Desc.	Article Nr.	A	B	C	D	PU*	
SBA-20	1-71-20-04-00-SBA	45	98	-	-	1	
SBA-30	1-71-20-06-00-SBA	56	115	-	-	1	

*packing unit

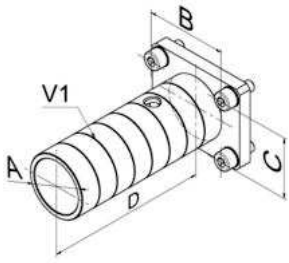
KSA / Clamp for Sprue Cutter ANS



Desc.	Article Nr.	A	B	C	D	PU*	
KSA-36-10	1-71-00-02-00-KSA	36	10	-	-	1	
KSA-45-10	1-71-00-04-00-KSA	45	10	-	-	1	
KSA-56-10	1-71-00-06-00-KSA	56	10	-	-	1	
KSA-75-10	1-71-00-08-00-KSA	75	10	-	-	1	
KSA-56-14	1-71-00-16-00-KSA	56	14	-	-	1	

*packing unit

AAS-WH / Adapter Sprue Cutter for ANS-WH



Desc.	Article Nr.	A	B	C	D	PU*	
AAS-WH-10-20-50	1-70-50-50-00-AAS	20	30	20	50	1	
AAS-WH-25-30-80	1-70-50-56-00-AAS	30	40	30	80	1	

*packing unit

SZS / Dirt Protection for Sprue Cutter

Desc.	Article Nr.	A	B	C	D	PU*	
SZS-20	1-71-22-10-00-SZS					1	
SZS-30	1-71-22-12-00-SZS					1	

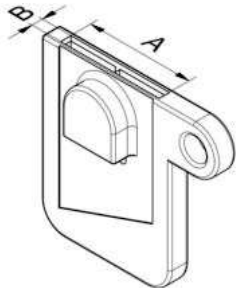
*packing unit

SIS-SZE / Safety Cap for Sprue Cutter Blade

Desc.	Article Nr.	A	B	C	D	PU*	
SIS-SZE-S	1-75-90-20-00-SIS					1	
SIS-SZE-M	1-75-90-26-00-SIS					1	
SIS-SZE-L	1-75-90-32-00-SIS					1	

*packing unit

SIM / Safety cover for knife

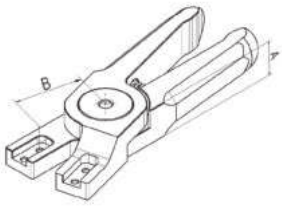


Desc.	Article Nr.	A	B	C	D	PU*	
SIM-ASM-16-30-M	1-72-00-90-00-SIM	21	2,2	-	-	1	

*packing unit

75 Blade sprue cutters

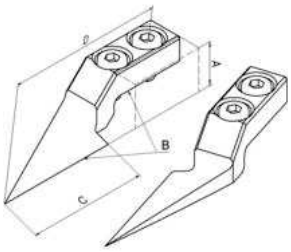
SZE-AS-K / Sprue Cutter Basic Body for various blades



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-30-K	1-75-20-10-00-SZE	17	31			1	

*packing unit

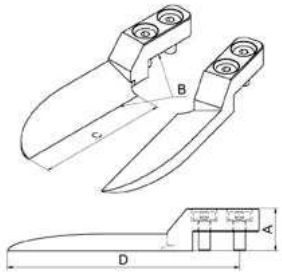
SZE-AS-0°-S / Sprue Cutter Basic Body Blades for SZE-AS-K with cutting blades 0°



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-0°-27-S	1-75-22-30-00-SZE	11	0°	27	45	1	

*packing unit

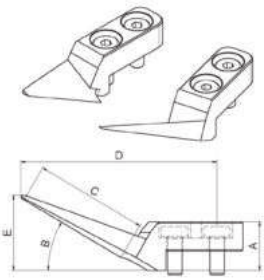
SZE-AS-0°-G-S / Sprue Cutter Basic Body Blades for SZE-AS-K with rounded tips



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-0°-40-G-S	1-75-22-32-00-SZE	11	0°	39,5	59,5	1	

*packing unit

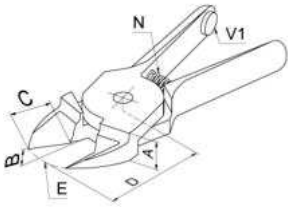
SZE-AS-X°-S / Sprue Cutter Basic Body Blades for SZE-AS-K with cutting blades angularly



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-15°-21-S	1-75-24-50-00-SZE	10	15°	21	40	1	
SZE-AS-30°-23-S	1-75-24-52-00-SZE	10	30°	23	40,5	1	

*packing unit

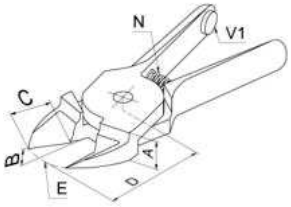
SZE / Sprue Cutter Blades



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-03-15-11	1-75-02-04-00-SZE	7	15	11	24	1	
SZE-05-15-11	1-75-02-08-00-SZE	7	15	11	24	1	
SZE-07-30-11	1-75-02-12-00-SZE	9	30	11	25	1	
SZE-10-15-16	1-75-02-16-00-SZE	12	15	16	35	1	
SZE-10-30-11	1-75-02-20-00-SZE	9	30	11	27,5	1	
SZE-10-40-13	1-75-02-24-00-SZE	12	40	13	37	1	
SZE-20-15-16	1-75-02-28-00-SZE	12	15	16	36	1	
SZE-20-23-25	1-75-02-30-00-SZE	12	23	25	45	1	
SZE-20-40-14	1-75-02-32-00-SZE	12	40	14	35	1	
SZE-30-30-26	1-75-02-36-00-SZE	17	30	26	58	1	

*packing unit

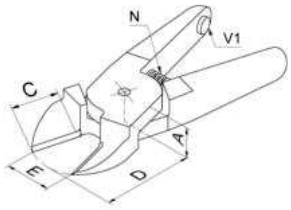
SZE-H / Sprue Cutters Blades Carbide Metal



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-30-40-18-H	1-75-02-90-00-SZE	17	40	18	36	1	

*packing unit

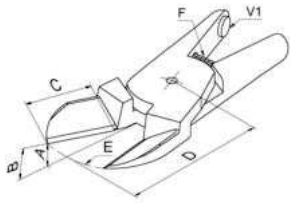
SZE-X-0-X / Sprue Cutters Blades 0°



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-05-0-36-15	1-75-12-04-00-SZE	7	0°	15,5	36	1	
SZE-07-0-47-21	1-75-12-08-00-SZE	9	0°	21	47	1	
SZE-20-0-35-20	1-75-12-12-00-SZE	12	0°	18,5	35	1	
SZE-30-0-52-28	1-75-12-16-00-SZE	17	0°	29	52	1	
SZE-30-0-65-41	1-75-12-18-00-SZE	17	0°	41	65	1	
SZE-30-0-75-25	1-75-12-20-00-SZE	17	0°	25	75	1	

*packing unit

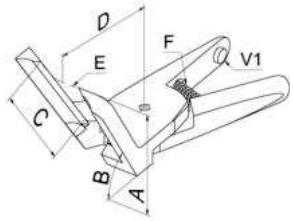
SZE-X-0-X-X / Sprue Cutter Blade Long



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-10-15-35	1-75-04-04-00-SZE	6	15°	35	61	1	
SZE-20-40-27	1-75-04-08-00-SZE	25	40°	27	51	1	
SZE-30-15-38	1-75-04-09-00-SZE	16,5	15°	41	66	2	
SZE-30-30-50	1-75-04-10-00-SZE	25	30°	50	75	1	
SZE-30-40-50-76	1-75-04-12-00-SZE	38	40°	50	76	1	
SZE-30-60-32	1-75-04-16-00-SZE	43	60°	47	60	1	

*packing unit

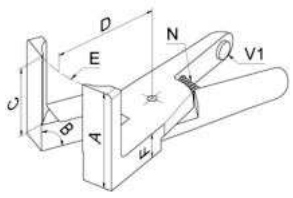
SZE-X-0-X-X-R / Sprue Cutter Blade X° cutting rearward



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-20-60-40-R	1-75-06-04-00-SZE	48	60°	40	50	1	
SZE-30-30-44-R	1-75-06-06-00-SZE	31	30°	44	77	1	
SZE-30-60-37-R	1-75-06-08-00-SZE	48	60°	44	56	1	

*packing unit

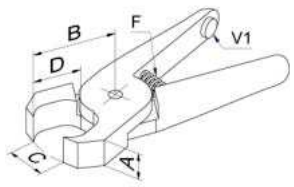
SZE-X-90-X / Sprue Cutter Blade 90°



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-20-90-18	1-75-08-02-00-SZE	32	90°	18	45	1	
SZE-20-90-34	1-75-08-04-00-SZE	48	90°	34	50	1	
SZE-30-90-41	1-75-08-08-00-SZE	60	90°	41	65	1	

*packing unit

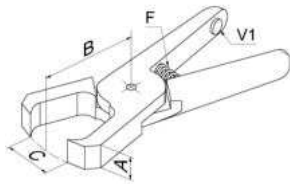
SZE-X-180-X / Sprue Cutters Blades 180° to pinch



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-03-180-7	1-75-14-04-00-SZE	7	20	3,5	-	1	
SZE-05-180-7	1-75-14-08-00-SZE	7	20	3,5	-	1	
SZE-07-180-9-15	1-75-14-12-00-SZE	9	26	4	15	1	
SZE-10-180-12	1-75-14-16-00-SZE	12	28	5	-	1	
SZE-20-180-12	1-75-14-20-00-SZE	12	28	8	-	1	
SZE-30-180-17-28	1-75-14-28-00-SZE	17	45	12	28	1	

*packing unit

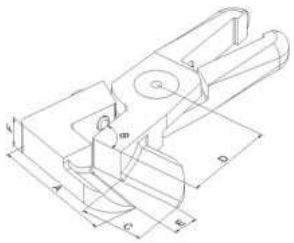
SZE-X-180-X-L / Sprue Cutters Blades 180° to pinch long



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-20-180-12-L	1-75-14-24-00-SZE	12	48	12,5	-	1	
SZE-30-180-17-L	1-75-14-32-00-SZE	17	93	22 (42)	-	1	

*packing unit

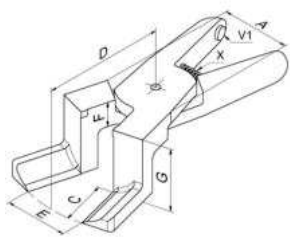
SZE-Q-X-90-X / Sprue Cutter Blade Z-shape



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-Q-20-90-41-27	1-75-10-50-00-SZE	55	90°	27	55	1	
SZE-Q-30-90-39-36	1-75-10-52-00-SZE	68	90°	36	55	1	

*packing unit

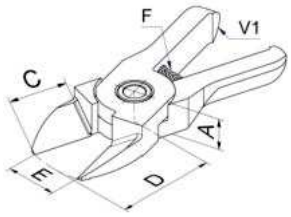
SZE-Z-X-0-X / Sprue Cutter Blade Across



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-Z-20-0-60-23	1-75-10-40-00-SZE	28	0°	23	60	1	
SZE-Z-30-0-81-32	1-75-10-42-00-SZE	32	0°	32	81	1	

*packing unit

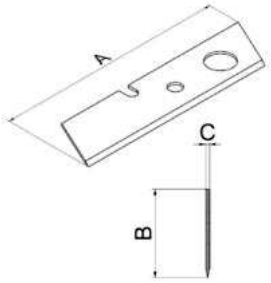
SZE-X-00-X / Sprue Cutters Blades 0°



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-10-00-12	1-75-00-50-00-SZE	7	0°	12	24	1	
SZE-25-00-17	1-75-00-56-00-SZE	10	0°	17	31	1	

*packing unit

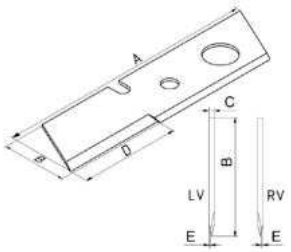
ASM-MK / Knife - Sprue cutting unit



Desc.	Article Nr.	A	B	C	D	PU*	
ASM-16-30-MK-75	1-72-00-10-20-ASM	75	18,8	0,8	-	1	
ASM-16-30-MK-110	1-72-00-10-22-ASM	110	18,8	0,8	-	1	
ASM-16-30-MK-175	1-72-00-10-24-ASM	175	18,8	0,8	-	1	

*packing unit

ASM-MK-SS / Knife - Sprue Cutting Unit with Special Grinding

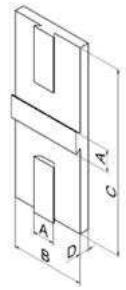


Desc.	Article Nr.	A	B	C	D	PU*	
ASM-MK-SS-75-29-LV	1-72-00-12-00-ASM	75	18,8	0,8	29	1	
ASM-MK-SS-75-29-RV	1-72-00-14-00-ASM	75	18,8	0,8	29	1	
ASM-MK-SS-110-29-LV	1-72-00-20-00-ASM	110	18,8	0,8	29	1	
ASM-MK-SS-110-29-RV	1-72-00-22-00-ASM	110	18,8	0,8	29	1	

*packing unit

80 Special elements

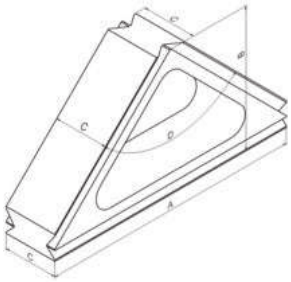
APL-P / Adapterplate Prism



Desc.	Article Nr.	A	B	C	D	PU*	
APL-P13-40-100	1-80-60-10-00-APL	P13	40	100	6	1	
APL-P22-60-120	1-80-60-12-00-APL	P22	60	120	8	1	

*packing unit

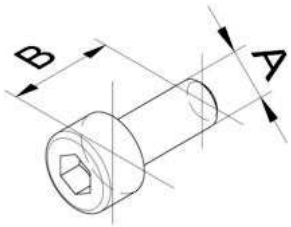
WIK-P / Angle Bracket with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
WIK-2-100-P22	1-80-10-10-00-WIK	100	54	P22	90°	1	

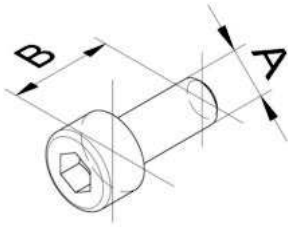
*packing unit

ZKS-4 / Cylinder Head Screw M4



Desc.	Article Nr.	A	B	C	D	PU*	
ZKS-M4-06	1-80-00-10-00-ZKS	M4	6	-	-	20	
ZKS-M4-08	1-80-00-10-01-ZKS	M4	8	-	-	20	
ZKS-M4-10	1-80-00-10-02-ZKS	M4	10	-	-	20	
ZKS-M4-12	1-80-00-10-03-ZKS	M4	12	-	-	20	
ZKS-M4-14	1-80-00-10-04-ZKS	M4	14	-	-	20	
ZKS-M4-16	1-80-00-10-05-ZKS	M4	16	-	-	20	
ZKS-M4-18	1-80-00-10-06-ZKS	M4	18	-	-	20	
ZKS-M4-20	1-80-00-10-07-ZKS	M4	20	-	-	20	
ZKS-M4-25	1-80-00-10-08-ZKS	M4	25	-	-	20	
ZKS-M4-30	1-80-00-10-09-ZKS	M4	30	-	-	20	
ZKS-M4-35	1-80-00-10-10-ZKS	M4	35	-	-	20	
ZKS-M4-40	1-80-00-10-11-ZKS	M4	40	-	-	20	
ZKS-M4-45	1-80-00-10-12-ZKS	M4	45	-	-	20	
ZKS-M4-50	1-80-00-10-13-ZKS	M4	50	-	-	20	
ZKS-M4-22	1-80-00-10-30-ZKS	M4	22	-	-	20	

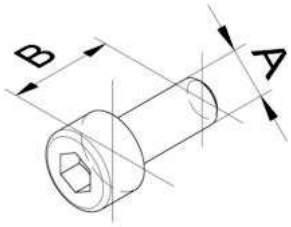
*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
ZKS-M5-06	1-80-00-11-00-ZKS	M5	6	-	-	20	
ZKS-M5-08	1-80-00-11-01-ZKS	M5	8	-	-	20	
ZKS-M5-10	1-80-00-11-02-ZKS	M5	10	-	-	20	
ZKS-M5-12 verzinkt	1-80-00-11-03-ZKS	M5	12	-	-	20	
ZKS-M5-14	1-80-00-11-04-ZKS	M5	14	-	-	20	
ZKS-M5-16	1-80-00-11-05-ZKS	M5	16	-	-	20	
ZKS-M5-18	1-80-00-11-06-ZKS	M5	18	-	-	20	
ZKS-M5-20	1-80-00-11-07-ZKS	M5	20	-	-	20	
ZKS-M5-22	1-80-00-11-08-ZKS	M5	22	-	-	20	
ZKS-M5-25	1-80-00-11-09-ZKS	M5	25	-	-	20	
ZKS-M5-30	1-80-00-11-10-ZKS	M5	30	-	-	20	
ZKS-M5-35	1-80-00-11-11-ZKS	M5	35	-	-	20	
ZKS-M5-40	1-80-00-11-12-ZKS	M5	40	-	-	20	
ZKS-M5-45	1-80-00-11-13-ZKS	M5	45	-	-	20	
ZKS-M5-50	1-80-00-11-14-ZKS	M5	50	-	-	20	
ZKS-M5-55	1-80-00-11-15-ZKS	M5	55	-	-	20	
ZKS-M5-60	1-80-00-11-16-ZKS	M5	60	-	-	20	
ZKS-M5-65	1-80-00-11-17-ZKS	M5	65	-	-	20	
ZKS-M5-70	1-80-00-11-18-ZKS	M5	70	-	-	20	
ZKS-M5-80	1-80-00-11-20-ZKS	M5	80	-	-	20	
ZKS-M5-90	1-80-00-11-22-ZKS	M5	90	-	-	20	
ZKS-M5-100	1-80-00-11-24-ZKS	M5	100	-	-	20	
ZKS-M5-110	1-80-00-11-26-ZKS	M5	110	-	-	20	
ZKS-M5-120	1-80-00-11-28-ZKS	M5	120	-	-	20	

*packing unit

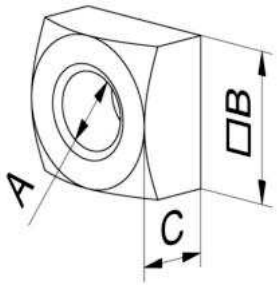
ZKS-6 / Cylinder Head Screw M6



Desc.	Article Nr.	A	B	C	D	PU*	
ZKS-M6-08	1-80-00-12-00-ZKS	M6	8	-	-	20	
ZKS-M6-10	1-80-00-12-01-ZKS	M6	10	-	-	20	
ZKS-M6-12	1-80-00-12-02-ZKS	M6	12	-	-	20	
ZKS-M6-14	1-80-00-12-03-ZKS	M6	14	-	-	20	
ZKS-M6-16	1-80-00-12-04-ZKS	M6	16	-	-	20	
ZKS-M6-18	1-80-00-12-05-ZKS	M6	18	-	-	20	
ZKS-M6-20	1-80-00-12-06-ZKS	M6	20	-	-	20	
ZKS-M6-22	1-80-00-12-07-ZKS	M6	22	-	-	20	
ZKS-M6-25	1-80-00-12-08-ZKS	M6	25	-	-	20	
ZKS-M6-30	1-80-00-12-09-ZKS	M6	30	-	-	20	
ZKS-M6-35	1-80-00-12-10-ZKS	M6	35	-	-	20	
ZKS-M6-40	1-80-00-12-11-ZKS	M6	40	-	-	20	
ZKS-M6-45	1-80-00-12-12-ZKS	M6	45	-	-	20	
ZKS-M6-50	1-80-00-12-14-ZKS	M6	50	-	-	20	

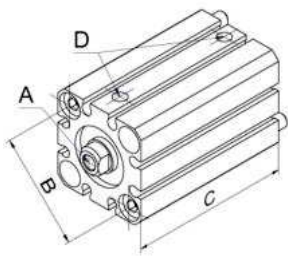
*packing unit

VKM / Square nut



Desc.	Article Nr.	A	B	C	D	PU*	
VKM-M4-7-7-3.2	1-80-00-10-95-VKM	M4	7	3,2	-	20	
VKM-M5-8-8-4	1-80-00-11-95-VKM	M5	8	4	-	20	
VKM-M5-9-9-4	1-80-00-11-96-VKM	M5	9	4		20	
VKM-M6-10-10-5	1-80-00-12-95-VKM	M6	10	5	-	20	

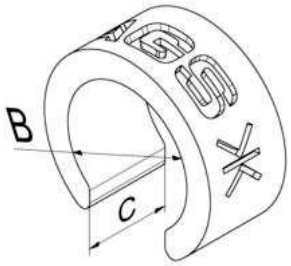
*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
HUZ-12-10	1-80-20-00-00-HUZ	M3	22 (AHZ-12-10-30)	32	M5	1	
HUZ-20-20	1-80-20-10-00-HUZ	M5	36 (AHZ-20-20-50)	50	M5	1	
HUZ-20-30	1-80-20-11-00-HUZ	M5	36 (AHZ-20-20-50)	59,5	M5	1	
HUZ-20-40	1-80-20-12-00-HUZ	M5	36 (AHZ-20-20-50)	69,5	M5	1	
HUZ-20-50	1-80-20-13-00-HUZ	M5	36 (AHZ-20-20-50)	79,5	M5	1	
HUZ-32-10	1-80-20-19-00-HUZ	M8	48 (AHZ-32-20-50)	43	G1/8	1	
HUZ-32-20	1-80-20-20-00-HUZ	M8	48 (AHZ-32-20-50)	53	G1/8	1	
HUZ-32-30	1-80-20-21-00-HUZ	M8	48 (AHZ-32-20-50)	63	G1/8	1	
HUZ-32-40	1-80-20-22-00-HUZ	M8	48 (AHZ-32-20-50)	73	G1/8	1	
HUZ-32-50	1-80-20-24-00-HUZ	M8	48 (AHZ-32-20-50)	83	G1/8	1	

*packing unit

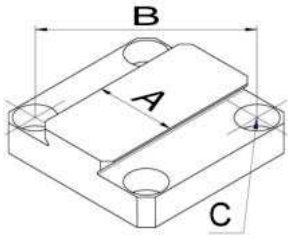
HBE-E / Stroke reducer easy



Desc.	Article Nr.	A	B	C	D	PU*	
HBE-E-20-10-10	1-80-46-24-00-HBE	HUZ-20	10	10	-	1	
HBE-E-32-16-5	1-80-46-26-00-HBE	HUZ-32	16	5	-	1	
HBE-E-32-16-7.5	1-80-46-28-00-HBE	HUZ-32	16	7,5	-	1	
HBE-E-32-16-10	1-80-46-30-00-HBE	HUZ-32	16	10	-	1	

*packing unit

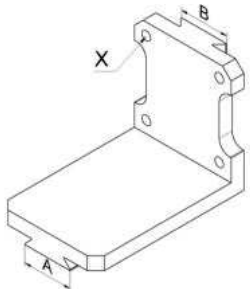
APZ-P / Adapter plate cylinder prism



Desc.	Article Nr.	A	B	C	D	PU*	
APZ-20-M5-P22	1-80-20-90-00-APZ	P22	36	M5	-	1	
APZ-32-M5-P22	1-80-20-92-00-APZ	P22	48	M5	-	1	
APZ-20-D6-P22	1-80-20-94-00-APZ	P22	36	D6	-	1	
APZ-32-D6-P22	1-80-20-96-00-APZ	P22	48	D6	-	1	

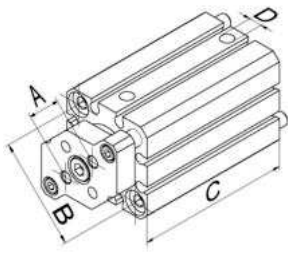
*packing unit

BWZ-P / Mounting Angle Cylinder Prism



Desc.	Article Nr.	A	B	C	D	PU*	
BWZ-32-P22-P22	1-80-20-84-00-BWZ	P22	P22	-	-	1	

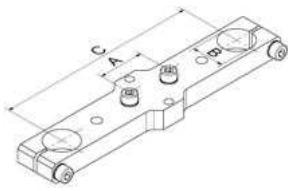
*packing unit



Desc.	Article Nr.	A	B	C	D	PU*	
HZB-12-10	1-80-22-00-00-HZB	10 (KBH-12-10-60/PRH-12-18-100)	22 (AHZ-12-10-30)	32	M5	1	
HZB-20-10	1-80-22-08-00-HZB	17 (KBH-20-14-90/PRH-20-25-140)	36 (AHZ-20-20-50)	40	M5	1	
HZB-20-20	1-80-22-10-00-HZB	17 (KBH-20-14-90/PRH-20-25-140)	36 (AHZ-20-20-50)	50	M5	1	
HZB-32-10	1-80-22-18-00-HZB	28 (KBH-32-20-125/PRH-32-25-180)	48 (AHZ-32-20-50)	43	G1/8	1	
HZB-32-20	1-80-22-20-00-HZB	28 (KBH-32-20-125/PRH-32-25-180)	48 (AHZ-32-20-50)	53	G1/8	1	
HZB-20-30	1-80-22-30-00-HZB	17 (KBH-20-14-90/PRH-20-25-140)	36 (AHZ-20-20-50)	60	M5	1	
HZB-20-40	1-80-22-32-00-HZB	17 (KBH-20-14-90/PRH-20-25-140)	36 (AHZ-20-20-50)	70	M5	1	

*packing unit

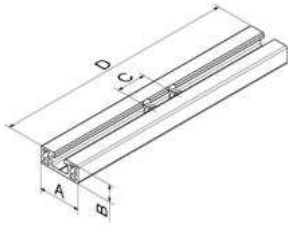
KBH / Bracket for Cylinder with Beam HZB



Desc.	Article Nr.	A	B	C	D	PU*	
KBH-12-10-60	1-80-22-02-00-KBH	10	10	60	-	1	
KBH-20-14-90	1-80-22-12-00-KBH	17	14	90	-	1	
KBH-32-20-125	1-80-22-22-00-KBH	28	20	125	-	1	

*packing unit

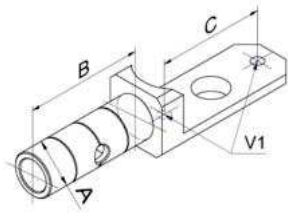
PRH / Profile for Cylinder with Beam HZB



Desc.	Article Nr.	A	B	C	D	PU*	
PRH-12-18-100	1-80-22-04-00-PRH	18	10	10	100	1	
PRH-20-25-140	1-80-22-14-00-PRH	25	12	17	140	1	
PRH-32-25-180	1-80-22-24-00-PRH	25	12	28	180	1	

*packing unit

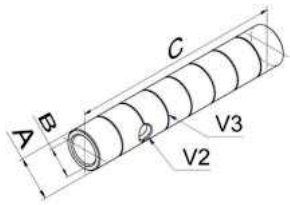
AHZ / Adapter for Cylinder HUZ / HZB



Desc.	Article Nr.	A	B	C	D	PU*	
AHZ-12-10-30	1-80-40-00-00-AHZ	10	30	22	-	1	
AHZ-20-14-40	1-80-40-10-00-AHZ	14	40	36	-	1	
AHZ-20-20-50	1-80-40-12-00-AHZ	20	50	36	-	1	
AHZ-32-20-50	1-80-40-20-00-AHZ	20	50	48	-	1	
AHZ-32-20-100	1-80-40-22-00-AHZ	20	100	48	-	1	
AHZ-32-20-150	1-80-40-24-00-AHZ	20	150	48	-	1	
AHZ-32-30-80	1-80-40-30-00-AHZ	30	80	48	-	1	

*packing unit

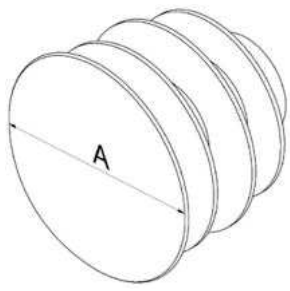
VLR / Extension Tube



Desc.	Article Nr.	A	B	C	D	PU*	
VLR-10-30-A	1-80-41-00-00-VLR	10	M8x 1	30	-	1	
VLR-10-60-A	1-80-41-02-00-VLR	10	M8x 1	60	-	1	
VLR-10-90-A	1-80-41-04-00-VLR	10	M8x 1	90	-	1	
VLR-14-40-A	1-80-41-06-00-VLR	14	M12 x1	40	-	1	
VLR-14-80-A	1-80-41-08-00-VLR	14	M12 x1	80	-	1	
VLR-14-120-A	1-80-41-10-00-VLR	14	M12 x1	120	-	1	
VLR-20-50-A	1-80-41-12-00-VLR	20	M17 x1	50	-	1	
VLR-20-100-A	1-80-41-14-00-VLR	20	M17 x1	100	-	1	
VLR-20-250-A	1-80-41-16-00-003	20	M17 x1	250	-	1	
VLR-20-150-A	1-80-41-16-00-VLR	20	M17 x1	150	-	1	
VLR-20-1000-A	1-80-41-17-00-VLR	20	-	1000	-	1	
VLR-30-80-S	1-80-41-18-00-VLR	30	M27 x1	80	-	1	
VLR-30-200-S	1-80-41-22-00-VLR	30	M27 x1	200	-	1	
VLR-30-80-A	1-80-41-30-00-VLR	30	M27 x1	80	-	1	
VLR-30-140-A	1-80-41-32-00-VLR	30	M27 x1	140	-	1	
VLR-30-200-A	1-80-41-34-00-VLR	30	M27 x1	200	-	1	

*packing unit

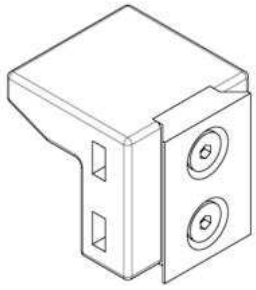
RVS / Tube Plug



Desc.	Article Nr.	A	B	C	D	PU*	
RVS-10	1-80-43-02-00-RVS	10	-	-	-	10	
RVS-14	1-80-43-04-00-RVS	14	-	-	-	10	
RVS-20	1-80-43-06-00-RVS	20	-	-	-	10	
RVS-30	1-80-43-08-00-RVS	30	-	-	-	10	

*packing unit

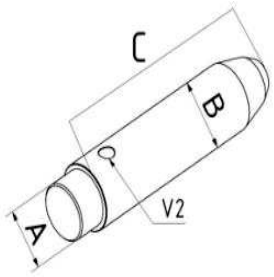
ZES-P / Centring Piece with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ZES-P13-20-20-20	1-80-53-10-00-ZES					1	
ZES-P22-30-30-30	1-80-53-14-00-ZES					1	

*packing unit

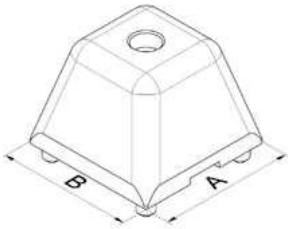
ZEB / Centering Pin



Desc.	Article Nr.	A	B	C	D	PU*	
ZEB-10-40	1-80-41-40-00-ZEB	M8x1	10	40	-	1	
ZEB-14-60	1-80-41-42-00-ZEB	M12x1	14	60	-	1	
ZEB-20-80	1-80-41-44-00-ZEB	M17x1	20	80	-	1	
ZEB-30-100	1-80-41-46-00-ZEB	M27x1	30	100	-	1	

*packing unit

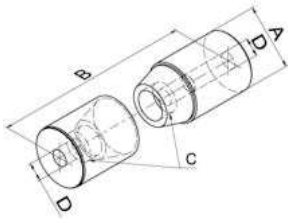
ZHI / Centering Aid



Desc.	Article Nr.	A	B	C	D	PU*	
ZHI-40-40	1-80-53-40-00-ZHI	40	40			1	

*packing unit

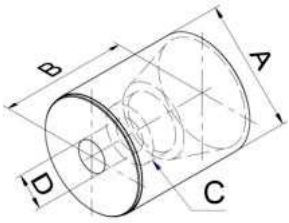
ZEH / Centering Unit



Desc.	Article Nr.	A	B	C	D	PU*	
ZEH-14	1-80-41-60-00-ZEH	14	34	M4	M5	1	
ZEH-20	1-80-41-62-00-ZEH	20	54	M6	M8	1	
ZEH-30	1-80-41-64-00-ZEH	30	72	M8	M10	1	

*packing unit

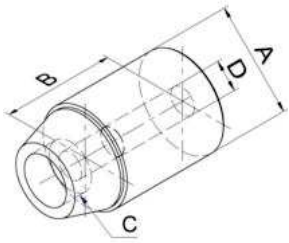
ZEH-W / Centering Female



Desc.	Article Nr.	A	B	C	D	PU*	
ZEH-14-W	1-80-41-68-00-ZEH	14	16,5	M4	M5	1	
ZEH-20-W	1-80-41-72-00-ZEH	20	26	M6	M8	1	
ZEH-30-W	1-80-41-76-00-ZEH	30	35	M8	M10	1	

*packing unit

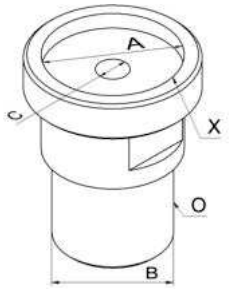
ZEH-M / Centering Male



Desc.	Article Nr.	A	B	C	D	PU*	
ZEH-14-M	1-80-41-70-00-ZEH	14	16,5	M4	M5	1	
ZEH-20-M	1-80-41-74-00-ZEH	20	26	M6	M8	1	
ZEH-30-M	1-80-41-78-00-ZEH	30	35	M8	M10	1	

*packing unit

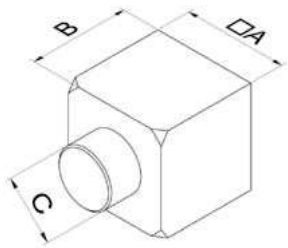
HZE-ZEH / Holder Centering Unit



Desc.	Article Nr.	A	B	C	D	PU*	
HZE-ZEH-12	1-80-47-09-00-HZE	12	M12 x1	M3	-	1	
HZE-ZEH-14	1-80-47-10-00-HZE	14	M12 x1	M4	-	1	
HZE-ZEH-16	1-80-47-11-00-HZE	16	M12 x1	M4	-	1	
HZE-ZEH-20	1-80-47-12-00-HZE	20	M17 x1	M6		1	
HZE-ZEH-25	1-80-47-13-00-HZE	25	M17 x1	M8		1	
HZE-ZEH-30	1-80-47-14-00-HZE	30	M27 x1	M8		1	

*packing unit

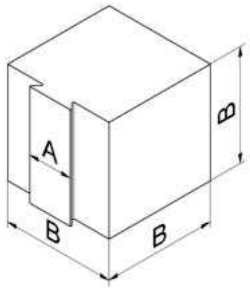
ZER / Centering Baseplate



Desc.	Article Nr.	A	B	C	D	PU*	
ZER-10-20-20	1-80-41-80-00-ZER	20	20	M8x 1	-	1	
ZER-14-25-25	1-80-41-81-00-ZER	25	25	M12 x1	-	1	
ZER-20-30-30	1-80-41-82-00-ZER	30	30	M17 x1	-	1	
ZER-30-40-40	1-80-41-83-00-ZER	40	40	M27 x1	-	1	

*packing unit

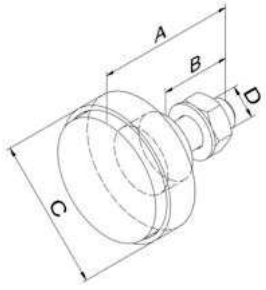
ZRP-P / centering blank



Desc.	Article Nr.	A	B	C	D	PU*	
ZRP-30-30-30-P13-A	1-80-43-10-00-ZRP	P13	30	-	-	1	
ZRP-30-30-30-P13-P	1-80-43-12-00-ZRP	P13	30	-	-	1	
ZRP-50-50-50-P22-A	1-80-43-14-00-ZRP	P22	50	-	-	1	
ZRP-50-50-50-P22-P	1-80-43-16-00-ZRP	P22	50	-	-	1	

*packing unit

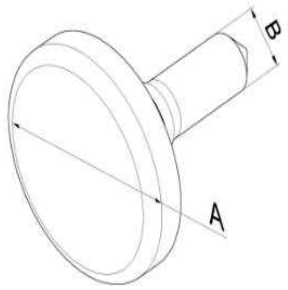
DRP / Pressure Plate



Desc.	Article Nr.	A	B	C	D	PU*	
DRP-22-3	1-80-44-10-00-DRP	16	7	22	M3	1	
DRP-22-4	1-80-44-12-00-DRP	24	13	22	M4	1	
DRP-22-5	1-80-44-14-00-DRP	24	13	22	M5	1	
DRP-22-6	1-80-44-16-00-DRP	24	13	22	M6	1	

*packing unit

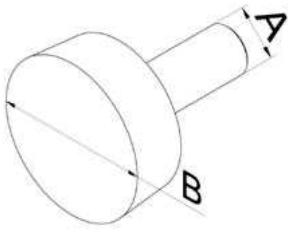
DRP-X-E-G / Pressure Plate Easy made of EPDM



Desc.	Article Nr.	A	B	C	D	PU*	
DRP-10-E-G	1-80-44-48-00-DRP	10	4	-	-	10	
DRP-16-E-G	1-80-44-50-00-DRP	16	5	-	-	10	

*packing unit

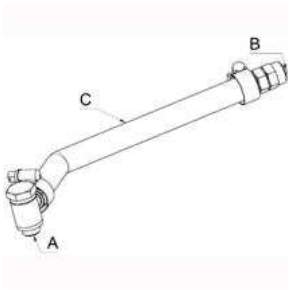
GUP / Rubberplate



Desc.	Article Nr.	A	B	C	D	PU*	
GUP-18-6	1-80-44-30-00-GUP	M6	18	-	-	1	

*packing unit

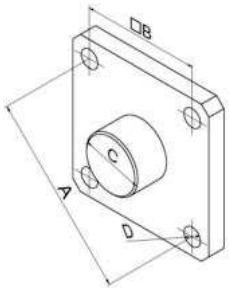
FSL / Flame-Protected Wire



Desc.	Article Nr.	A	B	C	D	PU*	
FSL-A18-300-6	1-80-52-10-00-FSL	G1/8	4/6	300	-	1	
FSL-A18-500-6	1-80-52-12-00-FSL	G1/8	4/6	500	-	1	

*packing unit

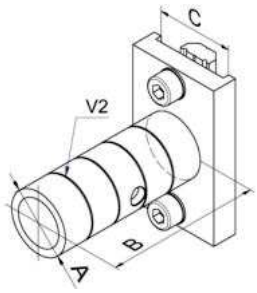
APL-G / Adapterplate for HUZ, HZB and GZA-32



Desc.	Article Nr.	A	B	C	D	PU*	
APL-12-M3-14	1-80-42-06-02-APL	22	15,6	M12 x1	M3	1	
APL-20-M5-20	1-80-42-08-02-APL	36	25,5	M17 x1	M5	1	
APL-32-M5-20	1-80-42-10-02-APL	48	34	M17 x1	M5	1	
APL-32-5,5-20	1-80-42-12-02-APL	48	34	M17 x1	Ø5,5	1	
APL-32-M5-30	1-80-42-14-02-APL	48	34	M27 x1	M5	1	
APL-32-5.5-30	1-80-42-16-02-APL	48	34	M27 x1	Ø5,5	1	

*packing unit

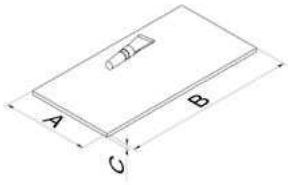
PKS / Profileclamp



Desc.	Article Nr.	A	B	C	D	PU*	
PKS-25-14-80	1-80-42-28-00-PKS	14	80	25	-	1	
PKS-25-20-50	1-80-42-30-00-PKS	20	50	25	-	1	
PKS-25-20-100	1-80-42-31-00-PKS	20	100	25	-	1	
PKS-25-30-80	1-80-42-32-00-PKS	30	80	25	-	1	

*packing unit

GUK / Rubber and Glue Set



Desc.	Article Nr.	A	B	C	D	PU*	
GUK-250-125-3	1-80-44-00-00-GUK	250	125	3	-	1	
GUK-250-125-4	1-80-44-02-00-GUK	250	125	4	-	1	
GUK-250-125-5	1-80-44-04-00-GUK	250	125	5	-	1	

*packing unit

SSM / Medium Strength Threadlocker

Desc.	Article Nr.	A	B	C	D	PU*	
SSM-5-MF	1-80-44-20-00-SSM	5ml	-	-	-	1	

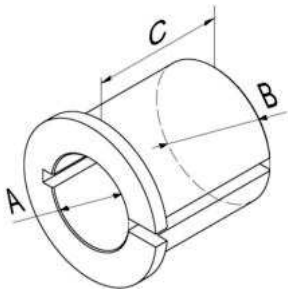
*packing unit

BRE / brake cleaner

Desc.	Article Nr.	A	B	C	D	PU*	
Bremsenreiniger 500ml	9-90-90-90-01-BRE	500	-	-	-	1	

*packing unit

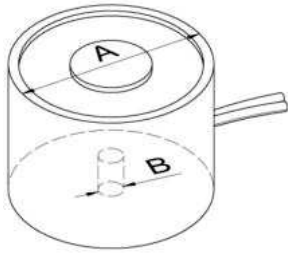
REB / Bushing



Desc.	Article Nr.	A	B	C	D	PU*	
REB-14-10	1-80-45-10-00-REB	10	14	14	-	1	
REB-20-14	1-80-45-12-00-REB	14	20	20	-	1	
REB-30-20	1-80-45-14-00-REB	20	30	30	-	1	

*packing unit

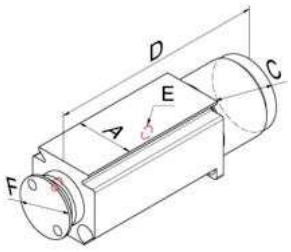
MGR-E / Magnet Gripper Electrical



Desc.	Article Nr.	A	B	C	D	PU*	
MGR-E-20	1-80-50-10-00-MGR	20	M3	-	-	1	
MGR-E-30	1-80-50-12-00-MGR	30	M4	-	-	1	

*packing unit

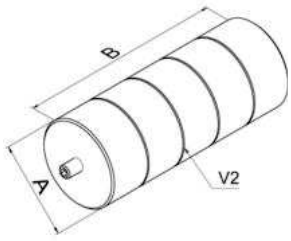
MGR-P / Magnet Gripper Pneumatic



Desc.	Article Nr.	A	B	C	D	PU*	
MGR-P-10-P13	1-80-50-38-00-MGR	P13	10	15	70	1	
MGR-P-16-P22	1-80-50-42-00-MGR	P22	16	24	70	1	

*packing unit

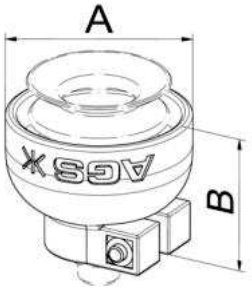
AMG / Adapter Magnet Gripper



Desc.	Article Nr.	A	B	C	D	PU*	
AMG-20-50	1-80-50-20-00-AMG	20	50	-	-	1	
AMG-30-80	1-80-50-22-00-AMG	30	80	-	-	1	

*packing unit

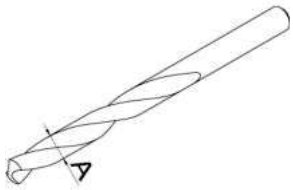
ABS-SG / Support for Vacuum Cups



Desc.	Article Nr.	A	B	C	D	PU*	
ABS-SG3-25-18	1-80-66-50-00-ABS	35	31	-	-	1	
ABS-SG3-32-18	1-80-66-52-00-ABS			-	-	1	

*packing unit

KEB / Core hole drills



Desc.	Article Nr.	A	B	C	D	PU*	
KEB-4,2	1-80-90-02-00-KEB	4,2	M5	-	-	1	
KEB-8,8	1-80-90-04-00-KEB	8,8	G1/8"	-	-	1	
KEB-11,8	1-80-90-06-00-KEB	11,8	G1/4"	-	-	1	

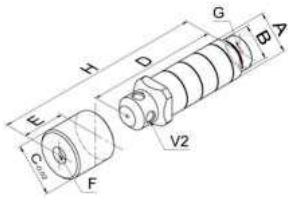
*packing unit

GWB / Tap

Desc.	Article Nr.	A	B	C	D	PU*	
GWB-5-08-D	1-80-90-10-00-GWB	M5	-	-	-	1	
GWB-8-1	1-80-90-20-00-GWB	M8x1	-	-	-	1	
GWB-12-1	1-80-90-22-00-GWB	M12x1	-	-	-	1	
GWB-12-1,5	1-80-90-23-00-GWB	M12x1,5	-	-	-	1	
GWB-17-1	1-80-90-24-00-GWB	M17x1	-	-	-	1	
GWB-27-1	1-80-90-26-00-GWB	M27x1	-	-	-	1	
GWB-18	1-80-90-30-00-GWB	G1/8	-	-	-	1	
GWB-14	1-80-90-32-00-GWB	G1/4	-	-	-	1	

*packing unit

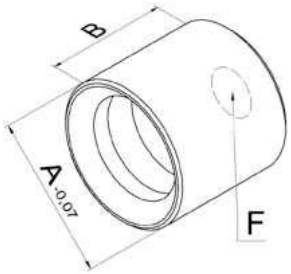
ZVE / Centring Locking Unit



Desc.	Article Nr.	A	B	C	D	PU*	
ZVE-14	1-80-41-88-00-ZVE	14	M12 x1	20	63	1	
ZVE-20	1-80-41-90-00-ZVE	20	M17 x1	25	73	1	
ZVE-30	1-80-41-92-00-ZVE	30	M27 x1	30	103	1	

*packing unit

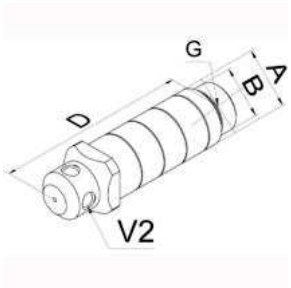
ZVE-B / Centring Locking Unit Bushing



Desc.	Article Nr.	A	B	C	D	PU*	
ZVE-14-B	1-80-41-94-00-ZVE	20	23,5	-	-	1	
ZVE-20-B	1-80-41-96-00-ZVE	25	23,5	-	-	1	
ZVE-30-B	1-80-41-98-00-ZVE	30	34,8	-	-	1	

*packing unit

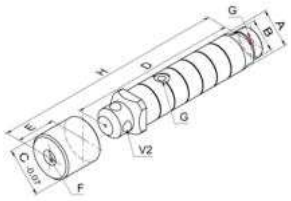
ZVE-V / Centring Locking



Desc.	Article Nr.	A	B	C	D	PU*	
ZVE-14-V	1-80-41-89-00-ZVE	14	M12 x1	25	63	1	
ZVE-20-V	1-80-41-91-00-ZVE	20	M17 x1	25	73	1	
ZVE-30-V	1-80-41-93-00-ZVE	30	M27 x1	30	103	1	

*packing unit

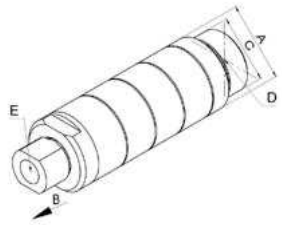
ZVE-DW / Centring Locking double acting



Desc.	Article Nr.	A	B	C	D	PU*	
ZVE-20-DW	1-80-48-10-00-ZVE	20	M17 x1	25	103	1	

*packing unit

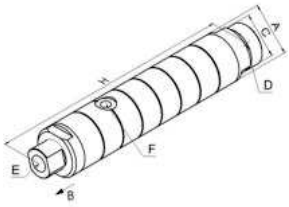
KHZ / Short-Stroke Cylinder



Desc.	Article Nr.	A	B	C	D	PU*	
KHZ-14-5	1-80-28-10-00-KHZ	14	5	M12 x1	M5	1	
KHZ-14-10	1-80-28-14-00-KHZ	14	10	M12 x1	M5	1	
KHZ-20-10	1-80-28-20-00-KHZ	20	10	M17 x1	M5	1	
KHZ-20-20	1-80-28-24-00-KHZ	20	20	M17 x1	M5	1	
KHZ-30-10	1-80-28-30-00-KHZ	30	10	M27 x1	G1/8 "	1	
KHZ-30-20	1-80-28-34-00-KHZ	30	20	M27 x1	G1/8 "	1	
KHZ-30-30	1-80-28-38-00-KHZ	30	30	M27 x1	G1/8 "	1	

*packing unit

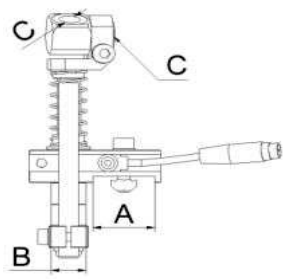
KHZ-DW / Short-Stroke Cylinder Double-acting



Desc.	Article Nr.	A	B	C	D	PU*	
KHZ-14-5-DW	1-80-30-10-00-KHZ	14	5	M12 x1	M5	1	
KHZ-14-10-DW	1-80-30-14-00-KHZ	14	10	M12 x1	M5	1	
KHZ-20-10-DW	1-80-30-20-00-KHZ	20	10	M17 x1	M5	1	
KHZ-20-20-DW	1-80-30-24-00-KHZ	20	20	M17 x1	M5	1	
KHZ-30-10-DW	1-80-30-30-00-KHZ	30	10	M27 x1	M5	1	
KHZ-30-20-DW	1-80-30-34-00-KHZ	30	20	M27 x1	M5	1	
KHZ-30-30-DW	1-80-30-38-00-KHZ	30	30	M27 x1	M5	1	

*packing unit

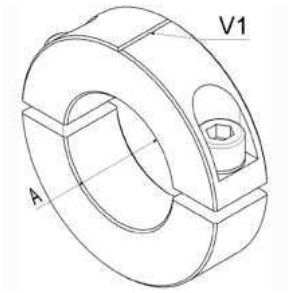
STF / Stack Sensor



Desc.	Article Nr.	A	B	C	D	PU*	
STF-14-18-X	1-81-00-10-00-STF	XPR	14	G1/8	-	1	

*packing unit

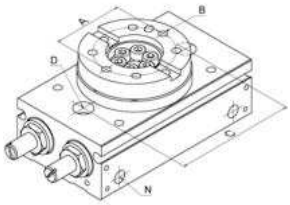
STR / Adjusting and Stop Ring



Desc.	Article Nr.	A	B	C	D	PU*	
STR-20	1-80-45-50-00-STR	20	-	-	-	1	
STR-30	1-80-45-52-00-STR	30	-	-	-	1	

*packing unit

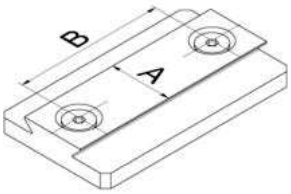
DRE-LC / Rotary Unit



Desc.	Article Nr.	A	B	C	D	PU*	
DRE-7-180-LC	1-80-98-50-00-DRE	29	8xM 4	50	Ø4,2	1	
DRE-20-180-LC	1-80-98-54-00-DRE	43	8x M6	76	Ø8,6	1	

*packing unit

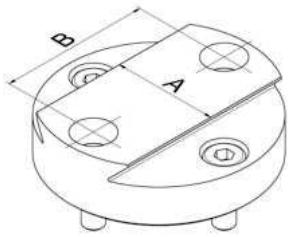
ADA-DRE-P / Adapterplate for Rotary Unit with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-DRE-7-P22	1-80-99-50-00-ADA	P22	50			1	
ADA-DRE-20-P22	1-80-99-54-00-ADA	P22	76			1	

*packing unit

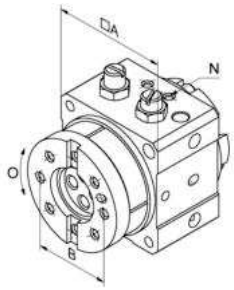
KOP-DRE-P / Head Plate for Rotary Unit with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KOP-DRE-7-P22	1-80-99-51-00-KOP	P22	29			1	
KOP-DRE-20-P22	1-80-99-55-00-KOP	P22	43			1	

*packing unit

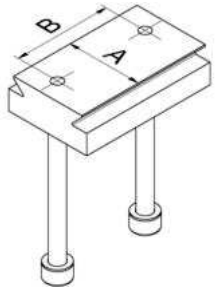
DRZ-LC / Rotary cylinder



Desc.	Article Nr.	A	B	C	D	PU*	
DRZ-10-LC	1-80-98-10-00-DRZ	38				1	
DRZ-15-LC	1-80-98-12-00-DRZ					1	

*packing unit

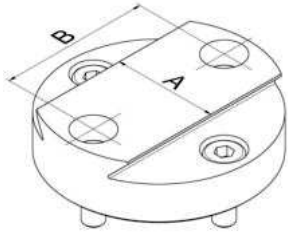
ADA-DRZ-P / Adapter Plate for Rotary Cylinder with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-DRZ-10-P22	1-80-99-10-00-ADA	P22	27			1	
ADA-DRZ-15-P22	1-80-99-12-00-ADA	P22	29			1	

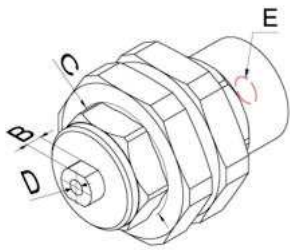
*packing unit

KOP-DRZ-P / Head Plate for Rotary Cylinder with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KOP-DRZ-10-P22	1-80-99-11-00-KOP	P22	25			1	
KOP-DRZ-15-P22	1-80-99-13-00-KOP	P22	30			1	

*packing unit

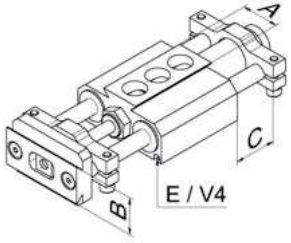


Desc.	Article Nr.	A	B	C	D	PU*	
ZYM-12-10-LC	1-80-98-20-00-ZYM	16	10	M18 x1.5	M3	1	
ZYM-16-10-LC	1-80-98-22-00-ZYM	16	10	M22 x1.5	M3	1	

*packing unit

85 Special stroke unit

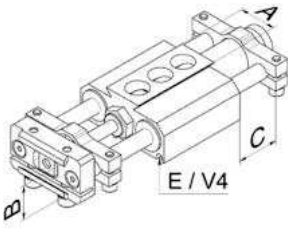
HEU-PA-PA / Stroke Unit Universal Prism Outside



Desc.	Article Nr.	A	B	C	D	PU*	
HEU-PA-22-16-25-PA-22	1-85-00-10-00-HEU	P22	P22	25	16	1	
HEU-PA-22-16-50-PA-22	1-85-00-12-00-HEU	P22	P22	50	16	1	
HEU-PA-22-16-80-PA-22	1-85-00-14-00-HEU	P22	P22	80	16	1	
HEU-PA-22-16-100-PA-22	1-85-00-16-00-HEU	P22	P22	100	16	1	
HEU-PA-22-16-160-PA-22	1-85-00-18-00-HEU	P22	P22	160	16	1	
HEU-PA-22-16-200-PA-22	1-85-00-20-00-HEU	P22	P22	200	16	1	
HEU-PA-22-25-80-PA-22	1-85-00-56-00-HEU	P22	P22	80	25	1	
HEU-PA-22-25-125-PA-22	1-85-00-60-00-HEU	P22	P22	125	25	1	
HEU-PA-22-25-200-PA-22	1-85-00-64-00-HEU	P22	P22	200	25	1	

*packing unit

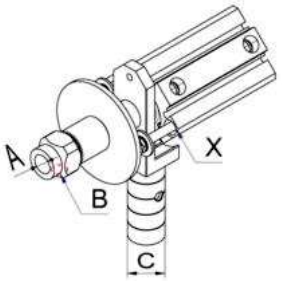
HEU-PA-PI / Stroke Unit Universal Prism Inside



Desc.	Article Nr.	A	B	C	D	PU*	
HEU-PA-22-16-25-PI-22	1-85-00-30-00-HEU	P22	P22	25	16	1	
HEU-PA-22-16-50-PI-22	1-85-00-32-00-HEU	P22	P22	50	16	1	
HEU-PA-22-16-80-PI-22	1-85-00-34-00-HEU	P22	P22	80	16	1	
HEU-PA-22-16-100-PI-22	1-85-00-36-00-HEU	P22	P22	100	16	1	
HEU-PA-22-16-160-PI-22	1-85-00-38-00-HEU	P22	P22	160	16	1	

*packing unit

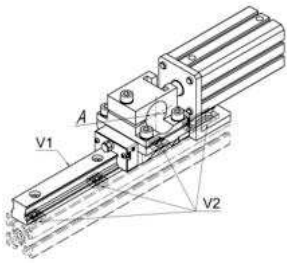
HBE / Cylinder with stroke limitation



Desc.	Article Nr.	A	B	C	D	PU*	
HBE-32-40-14	1-80-46-14-00-HBE	G1/4"	G1/8"	20	30	1	

*packing unit

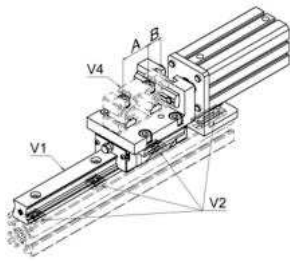
HEH-L-X-X-R-X / Linear Stroke Unit for round



Desc.	Article Nr.	A	B	C	D	PU*	
HEH-L-20-50-R-20	1-80-24-02-00-HEH	20	50	20	-	1	

*packing unit

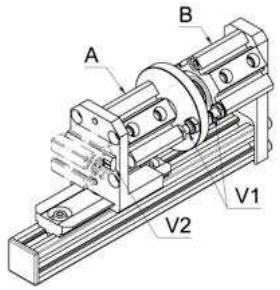
HEH-L-X-X-P-X / Linear Stroke Unit for Profile



Desc.	Article Nr.	A	B	C	D	PU*	
HEH-L-20-50-P-25	1-80-24-20-00-HEH	25	12,5	50	20	1	

*packing unit

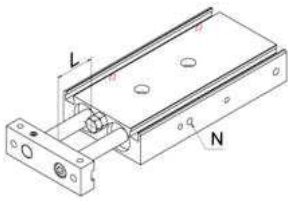
DHE / Double Stroke Unit



Desc.	Article Nr.	A	B	C	D	PU*	
DHE-32-10-10	1-80-26-10-00-DHE	10	10	-	-	1	

*packing unit

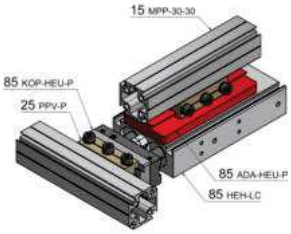
HEU-LC / Stroke Unit with ball lining



Desc.	Article Nr.	A	B	C	D	PU*	
HEU-16-50-LC	1-85-98-10-00-HEU					1	
HEU-16-100-LC	1-85-98-14-00-HEU					1	
HEU-20-50-LC	1-85-98-20-00-HEU					1	
HEU-20-100-LC	1-85-98-24-00-HEU					1	

*packing unit

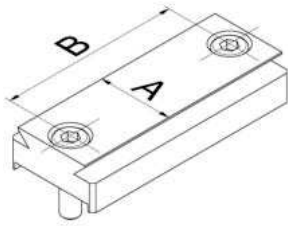
ADA-HEU-P / Adapter Plate for Stroke Unit LC with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-HEU-16-50-P22	1-85-99-10-00-ADA	P22	35			1	
ADA-HEU-16-100-P22	1-85-99-14-00-ADA	P22	55			1	
ADA-HEU-20-50-P22	1-85-99-20-00-ADA	P22	40			1	
ADA-HEU-20-100-P22	1-85-99-24-00-ADA	P22	60			1	

*packing unit

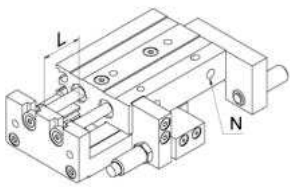
KOP-HEU-P / Head Plate for Stroke Unit LC with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KOP-HEU-16	1-85-99-11-00-KOP					1	
KOP-HEU-20	1-85-99-21-00-KOP					1	

*packing unit

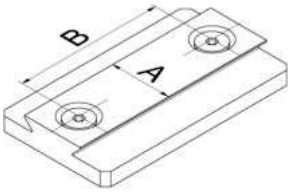
HEH-LC / Precision Stroke Unit



Desc.	Article Nr.	A	B	C	D	PU*	
HEH-8-20-LC-ST	1-85-98-40-00-HEH					1	
HEH-12-50-LC-ST	1-85-98-50-00-HEH					1	
HEH-16-50-LC-ST	1-85-98-64-00-HEH					1	

*packing unit

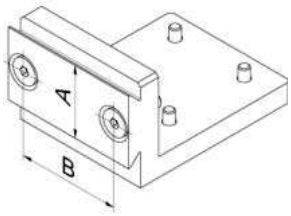
ADA-HEH-P / Adapter Plate for Precision Stroke Unit LC with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
ADA-HEH-08-20-P22	1-85-99-40-00-ADA	P22	30			1	
ADA-HEH-12-50-P22	1-85-99-50-00-ADA	P22	72			1	
ADA-HEH-16-50-P22	1-85-99-64-00-ADA	P22	2x36			1	

*packing unit

KOP-HEH-P / Head Plate for Precision Stroke Unit LC with Prism

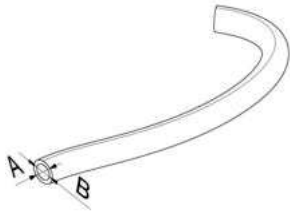


Desc.	Article Nr.	A	B	C	D	PU*	
KOP-HEH-08-P22	1-85-99-41-00-KOP	P22	30			1	
KOP-HEH-12-P22	1-85-99-51-00-KOP	P22	38			1	

*packing unit

90 Pneumatic

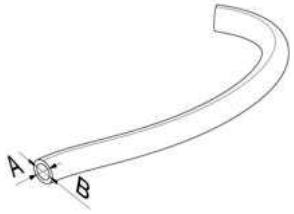
PSC / Pneumatic Compressed Air Hose Silver



Desc.	Article Nr.	A	B	C	D	PU*	
PSC-3	1-90-00-00-00-PSC	3	2,1	-	-	1	
PSC-4	1-90-00-00-01-PSC	4	2,5	20m	-	1	
PSC-6	1-90-00-00-03-PSC	6	4	20m	-	1	
PSC-8	1-90-00-00-05-PSC	8	5	20m	-	1	
PSC-10	1-90-00-00-07-PSC	10	6,5	20m	-	1	
PSC-3-10	1-90-00-00-09-PSC	3	2,1	10m	-	1	

*packing unit

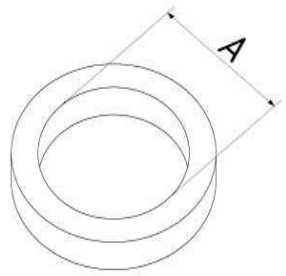
PSC-X-X / Pneumatic Compressed Air Hose Colors



Desc.	Article Nr.	A	B	C	D	PU*	
PSC-4-B	1-90-00-01-01-PSC	4	2,5	blau	-	1	
PSC-6-B	1-90-00-01-03-PSC	6	4	blau	-	1	
PSC-8-B	1-90-00-01-05-PSC	8	5	blau	-	1	
PSC-4-S	1-90-00-01-09-PSC	4	2,5	schwarz	-	1	
PSC-6-S	1-90-00-01-11-PSC	6	4	schwarz	-	1	
PSC-4-R	1-90-00-01-14-PSC	4	2,5	rot	-	1	
PSC-6-R	1-90-00-01-16-PSC	6	4	rot	-	1	
PSC-4-GE	1-90-00-01-19-PSC	4	2,5	gelb	-	1	
PSC-6-GE	1-90-00-01-21-PSC	6	4	gelb	-	1	
PSC-6-GR	1-90-00-01-26-PSC	6	4	grün	-	1	
PSC-4-T	1-90-00-01-29-PSC	4	2,5	transparent	-	1	
PSC-6-T	1-90-00-01-31-PSC	6	4	transparent	-	1	

*packing unit

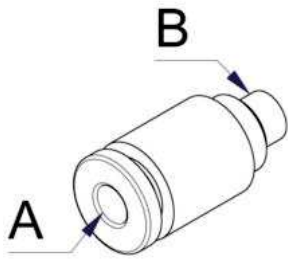
PDR / Pneumatic Seal Ring



Desc.	Article Nr.	A	B	C	D	PU*	
PDR-5	1-90-00-00-10-PDR	M5	-	-	-	100	
PDR-5-PTFE	1-90-00-00-11-PDR	M5	-	-	-	100	
PDR-18	1-90-00-00-12-PDR	G1/8	-	-	-	100	
PDR-5-PVC	1-90-00-00-13-PDR	M5	-	-	-	100	
PDR-14	1-90-00-00-14-PDR	G1/4	-	-	-	100	
PDR-38	1-90-00-00-16-PDR	G3/8	-	-	-	10	

*packing unit

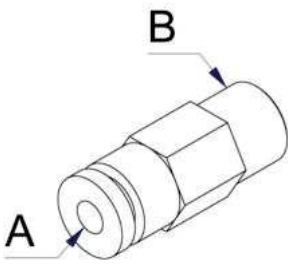
PGS / Pneumatic Straight Hose Connector



Desc.	Article Nr.	A	B	C	D	PU*	
PGS-5-4	1-90-00-00-20-PGS	PSC4	M5	-	-	10	
PGS-5-6	1-90-00-00-22-PGS	PSC6	M5	-	-	10	
PGS-18-4	1-90-00-00-24-PGS	PSC4	G1/8	-	-	10	
PGS-18-6	1-90-00-00-26-PGS	PSC6	G1/8	-	-	10	
PGS-18-8	1-90-00-00-28-PGS	PSC8	G1/8	-	-	10	
PGS-14-4	1-90-00-00-30-PGS	PSC4	G1/4	-	-	10	
PGS-14-6	1-90-00-00-32-PGS	PSC6	G1/4	-	-	10	
PGS-14-8	1-90-00-00-34-PGS	PSC8	G1/4	-	-	10	
PGS-14-10	1-90-00-00-36-PGS	PSC10	G1/4	-	-	10	

*packing unit

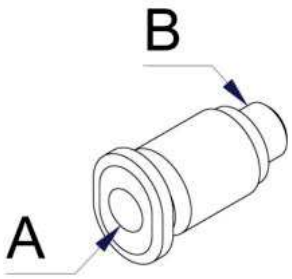
PGS-V / Pneumatic Straight Hose Connector with Stop Valve



Desc.	Article Nr.	A	B	C	D	PU*	
PGS-18-4-V	1-90-00-00-40-PGS	PSC4	G1/8	-	-	1	
PGS-18-6-V	1-90-00-00-42-PGS	PSC6	G1/8	-	-	1	
PGS-14-8-V	1-90-00-00-44-PGS	PSC8	G1/4	-	-	1	

*packing unit

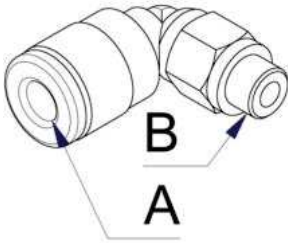
PGS-S / Pneumatic Straight Hose Connector Small version



Desc.	Article Nr.	A	B	C	D	PU*	
PGS-3-3-S	1-90-00-00-68-PGS	PSC-3	M3	-	-	10	
PGS-5-3-S	1-90-00-00-69-PGS	PSC3	M5	-	-	10	
PGS-5-4-S	1-90-00-00-70-PGS	PSC4	M5	-	-	10	
PGS-5-6-S	1-90-00-00-72-PGS	PSC6	M5	-	-	10	
PGS-18-4-S	1-90-00-00-74-PGS	PSC-4	G1/8			10	
PGS-18-6-S	1-90-00-00-76-PGS	PSC6	G1/8	-	-	10	

*packing unit

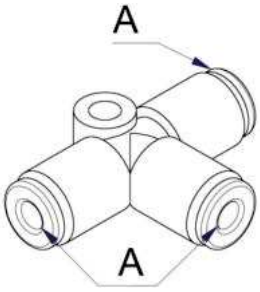
PWS / Pneumatic L Hose Connector



Desc.	Article Nr.	A	B	C	D	PU*	
PWS-3-4	1-90-10-01-00-PWS	PSC4	M3	-	-	10	
PWS-5-4	1-90-10-02-00-PWS	PSC4	M5	-	-	10	
PWS-5-6	1-90-10-02-02-PWS	PSC6	M5	-	-	10	
PWS-18-4	1-90-10-02-04-PWS	PSC4	G1/8	-	-	10	
PWS-18-6	1-90-10-02-06-PWS	PSC6	G1/8	-	-	10	
PWS-18-8	1-90-10-02-08-PWS	PSC8	G1/8	-	-	10	
PWS-14-4	1-90-10-02-10-PWS	PSC4	G1/4	-	-	10	
PWS-14-6	1-90-10-02-12-PWS	PSC6	G1/4	-	-	10	
PWS-14-8	1-90-10-02-14-PWS	PSC8	G1/4	-	-	10	
PWS-14-10	1-90-10-02-16-PWS	PSC10	G1/4	-	-	10	

*packing unit

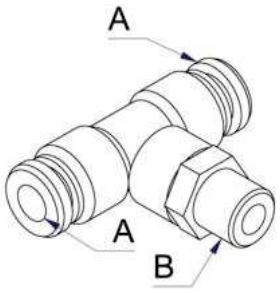
PTS / Pneumatic T Hose Connector



Desc.	Article Nr.	A	B	C	D	PU*	
PTS-4-4-4	1-90-10-04-02-PTS	PSC4	-	-	-	10	
PTS-6-6-6	1-90-10-04-04-PTS	PSC6	-	-	-	10	
PTS-8-8-8	1-90-10-04-06-PTS	PSC8	-	-	-	10	

*packing unit

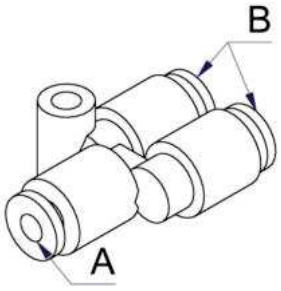
PTG / Pneumatic T Hose Connector Thread



Desc.	Article Nr.	A	B	C	D	PU*	
PTG-18-4-4	1-90-10-04-10-PTG	G1/8	PSC 4	-	-	10	
PTG-18-6-6	1-90-10-04-12-PTG	G1/8	PSC 6	-	-	10	
PTG-5-4-4	1-90-10-04-14-PTG	M5	PSC 4	-	-	10	
PTG-5-6-6	1-90-10-04-16-PTG	M5	PSC 6	-	-	10	

*packing unit

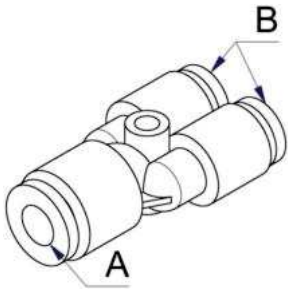
PYS / Pneumatic Y Hose Connector



Desc.	Article Nr.	A	B	C	D	PU*	
PYS-4-4-4 Y	1-90-10-04-20-PYS	PSC4	PSC 4	-	-	10	
PYS-6-6-6 Y	1-90-10-04-22-PYS	PSC6	PSC 6	-	-	10	
PYS-8-8-8 Y	1-90-10-04-24-PYS	PSC8	PSC 8	-	-	10	

*packing unit

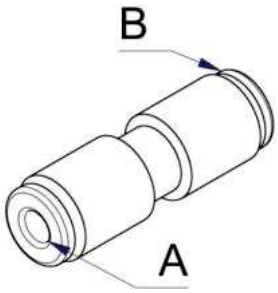
PYR / Pneumatic Y Hose Connector Reduction



Desc.	Article Nr.	A	B	C	D	PU*	
PYR-4-4-6 Y	1-90-10-04-28-PYR	PSC6	PSC 4	-	-	10	
PYR-6-6-8 Y	1-90-10-04-30-PYR	PSC8	PSC 6	-	-	10	

*packing unit

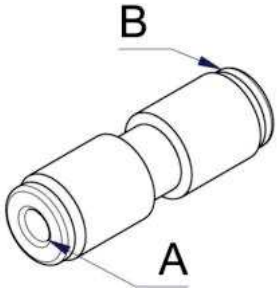
PSV / Pneumatic Straight Quick Hose Connector



Desc.	Article Nr.	A	B	C	D	PU*	
PSV-4-4	1-90-10-04-40-PSV	PSC4	PSC 4	-	-	10	
PSV-6-6	1-90-10-04-42-PSV	PSC6	PSC 6	-	-	10	
PSV-8-8	1-90-10-04-44-PSV	PSC8	PSC 8	-	-	10	

*packing unit

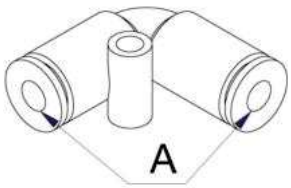
PSR / Pneumatic Straight Quick Hose Connector Reduction



Desc.	Article Nr.	A	B	C	D	PU*	
PSR-4-3	1-90-10-04-48-PSR	PSC-4	PSC-3	-	-	10	
PSR-6-4	1-90-10-04-50-PSR	PSC-6	PSC-4	-	-	10	
PSR-8-4	1-90-10-04-52-PSR	PSC-8	PSC-4	-	-	10	
PSR-8-6	1-90-10-04-54-PSR	PSC-8	PSC-6	-	-	10	
PSR-10-6	1-90-10-04-56-PSR	PSC-10	PSC-6	-	-	10	
PSR-10-8	1-90-10-04-58-PSR	PSC-10	PSC-8	-	-	10	

*packing unit

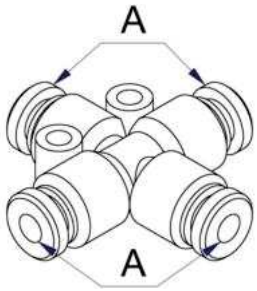
PSE / Pneumatic Straight Quick Hose Connector Corner



Desc.	Article Nr.	A	B	C	D	PU*	
PSE-4-4	1-90-10-04-60-PSE	PSC4	-	-	-	10	
PSE-6-6	1-90-10-04-62-PSE	PSC6	-	-	-	10	
PSE-8-8	1-90-10-04-64-PSE	PSC8	-	-	-	10	

*packing unit

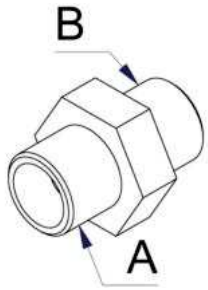
PXS / Pneumatic X Quick Hose Connector



Desc.	Article Nr.	A	B	C	D	PU*	
PXS-4-4-4-4	1-90-10-04-66-PXS	PSC4	-	-	-	1	
PXS-6-6-6-6	1-90-10-04-77-PXS	PSC6	-	-	-	1	

*packing unit

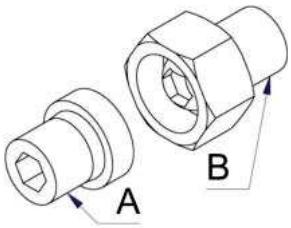
PDN / Pneumatic Double Union



Desc.	Article Nr.	A	B	C	D	PU*	
PDN-5-5	1-90-10-04-60-PDN	M5	M5	-	-	10	
PDN-18-18	1-90-10-04-62-PDN	G1/8	G1/8	-	-	10	
PDN-14-14	1-90-10-04-64-PDN	G1/4	G1/4	-	-	10	
PDN-38-14	1-90-10-04-66-PDN	G3/8	G1/4	-	-	10	
PDN-14-18	1-90-10-04-68-PDN	G1/4	G1/8	-	-	10	

*packing unit

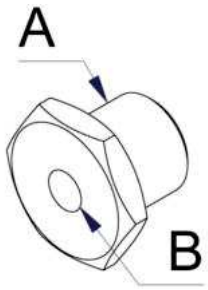
PDN-L / Pneumatic Double Union Removable



Desc.	Article Nr.	A	B	C	D	PU*	
PDN-L-18-18	1-90-10-04-70-PDN	G1/8	G1/8	-	-	10	
PDN-L-14-14	1-90-10-04-72-PDN	G1/4	G1/4	-	-	10	
PDN-L-14-18	1-90-10-04-74-PDN	G1/4	G1/8	-	-	10	

*packing unit

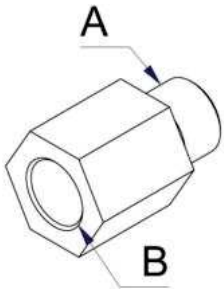
PRS / Pneumatic Reducing Union



Desc.	Article Nr.	A	B	C	D	PU*	
PRS-18-5	1-90-10-04-80-PRS	G1/8	M5	-	-	10	
PRS-14-5	1-90-10-04-81-PRS	G1/4	M5	-	-	10	
PRS-14-18	1-90-10-04-82-PRS	G1/4	G1/8	-	-	10	
PRS-38-18	1-90-10-04-83-PRS	G3/8	G1/8	-	-	10	
PRS-38-14	1-90-10-04-84-PRS	G3/8	G1/4	-	-	10	
PRS-12-14	1-90-10-04-86-PRS	G1/2	G1/4	-	-	10	
PRS-12-38	1-90-10-04-88-PRS	G1/2	G3/8	-	-	10	

*packing unit

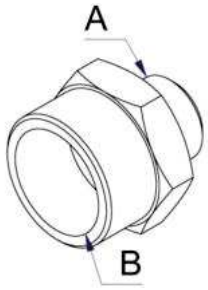
PRS-L / Pneumatic Reducing Union Long



Desc.	Article Nr.	A	B	C	D	PU*	
PRS-L-5-5-ORI	1-90-10-04-89-PRS	M5	M5			10	
PRS-L-18-18	1-90-10-04-90-PRS	G1/8	G1/8	-	-	10	
PRS-L-18-14	1-90-10-04-92-PRS	G1/8	G1/4	-	-	10	
PRS-L-14-18	1-90-10-04-94-PRS	G1/4	G1/8	-	-	10	
PRS-L-14-14	1-90-10-04-96-PRS	G1/4	G1/4	-	-	10	

*packing unit

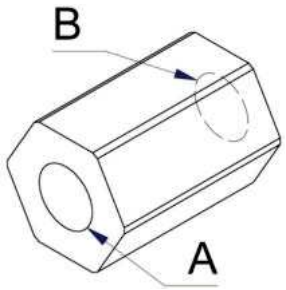
PES / Pneumatic Expansion Union



Desc.	Article Nr.	A	B	C	D	PU*	
PES-14-38	1-90-10-05-80-PES	G1/4	G3/8	-	-	10	

*packing unit

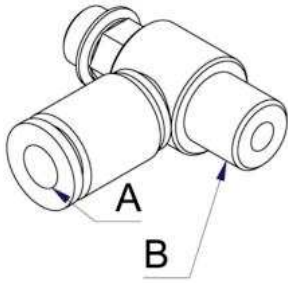
PVM / Pneumatic Thread Coupling



Desc.	Article Nr.	A	B	C	D	PU*	
PVM-5-5	1-90-10-06-02-PVM	M5	M5	-	-	10	
PVM-18-18	1-90-10-06-04-PVM	G1/8	G1/8	-	-	10	
PVM-14-14	1-90-10-06-06-PVM	G1/4	G1/4	-	-	10	
PVM-38-38	1-90-10-06-08-PVM	G3/8	G3/8	-	-	10	

*packing unit

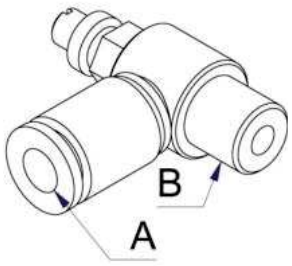
PAD / Pneumatic Hollow Bolt with Throttle Check Exhaust



Desc.	Article Nr.	A	B	C	D	PU*	
PAD-5-4	1-90-10-06-20-PAD	PSC4	M5	-	-	1	
PAD-5-6	1-90-10-06-22-PAD	PSC6	M5	-	-	1	
PAD-18-4	1-90-10-06-23-PAD	PSC-4	G1/8			1	
PAD-18-6	1-90-10-06-24-PAD	PSC6	G1/8	-	-	1	

*packing unit

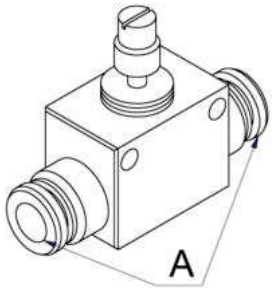
PED / Pneumatic Hollow Bolt with Throttle Check Intake



Desc.	Article Nr.	A	B	C	D	PU*	
PED-5-4	1-90-10-06-40-PED	PSC4	M5	-	-	1	
PED-5-6	1-90-10-06-42-PED	PSC6	M5	-	-	1	
PED-18-6	1-90-10-06-44-PED	PSC6	G1/8	-	-	1	

*packing unit

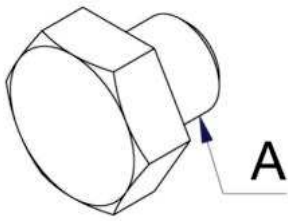
PND / Air regulator



Desc.	Article Nr.	A	B	C	D	PU*	
PND-4-4	1-90-10-06-50-PND	PSC4	-	-	-	1	
PND-6-6	1-90-10-06-52-PND	PSC6	-	-	-	1	
PND-8-8	1-90-10-06-54-PND	PSC8	-	-	-	1	

*packing unit

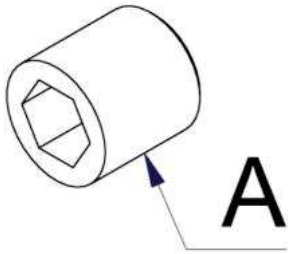
PVS / Pneumatic Hex Plug



Desc.	Article Nr.	A	B	C	D	PU*	
PVS-5	1-90-12-00-10-PVS	M5	-	-	-	10	
PVS-18	1-90-12-00-12-PVS	G1/8	-	-	-	10	
PVS-14	1-90-12-00-14-PVS	G1/4	-	-	-	10	

*packing unit

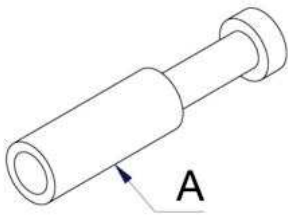
PVS-E / Pneumatic Hex Plug easy



Desc.	Article Nr.	A	B	C	D	PU*	
PVS-5-E	1-90-12-00-16-PVS	M5	-	-	-	10	
PVS-18-E	1-90-12-00-17-PVS	G1/8	-	-	-	10	
PVS-14-E	1-90-12-00-18-PVS	G1/4	-	-	-	10	

*packing unit

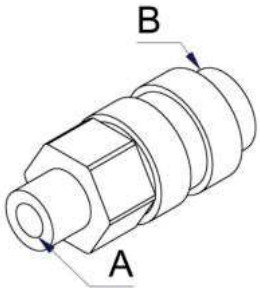
PVS-S / Pneumatic Plug Quick



Desc.	Article Nr.	A	B	C	D	PU*	
PVS-4-S	1-90-30-10-10-PVS	4	-	-	-	10	
PVS-6-S	1-90-30-10-12-PVS	6	-	-	-	10	
PVS-8-S	1-90-30-10-14-PVS	8	-	-	-	10	

*packing unit

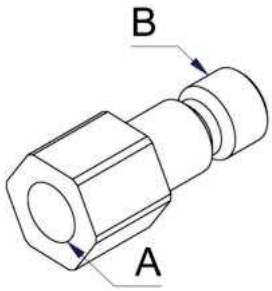
PSK / Pneumatic Quick Release Coupling



Desc.	Article Nr.	A	B	C	D	PU*	
PSK-5	1-90-12-00-20-PSK	M5	PSS 5	-	-	1	
PSK-18	1-90-12-00-22-PSK	G1/8	PSS 18	-	-	1	
PSK-14	1-90-12-00-24-PSK	G1/4	PSS 14	-	-	1	

*packing unit

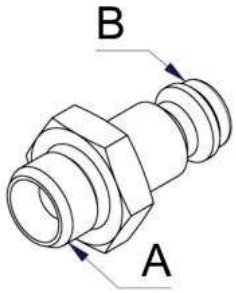
PSS / Pneumatic Plug In Nipple



Desc.	Article Nr.	A	B	C	D	PU*	
PSS-5	1-90-12-00-30-PSS	M5	PSK 5	-	-	10	
PSS-18	1-90-12-00-33-PSS	G1/8	PSK 18	-	-	10	
PSS-14	1-90-12-00-41-PSS	G1/4	PSK 14	-	-	10	

*packing unit

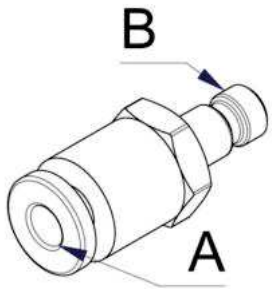
PSS-A / Pneumatic Plug In Nipple with thread



Desc.	Article Nr.	A	B	C	D	PU*	
PSS-5-A-5	1-90-12-00-40-PSS	M5	PSK 5	-	-	10	
PSS-18-A-18	1-90-12-00-42-PSS	G1/8	PSK 18	-	-	10	
PSS-14-A-14	1-90-12-00-44-PSS	G1/4	PSK 14	-	-	10	
PSS-18-A-14	1-90-12-00-46-PSS	G1/8	PSK 14	-	-	10	

*packing unit

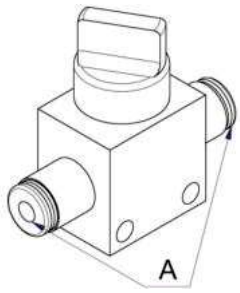
PSS-S / Pneumatic Plug In Nipple Quick Connection



Desc.	Article Nr.	A	B	C	D	PU*	
PSS-5-4-S	1-90-12-00-31-PSS	PSC-4	PSK 5	-	-	10	
PSS-18-6-S	1-90-12-00-35-PSS	PSC6	PSK 18	-	-	10	
PSS-18-8-S	1-90-12-00-37-PSS	PSC8	PSK 18	-	-	10	

*packing unit

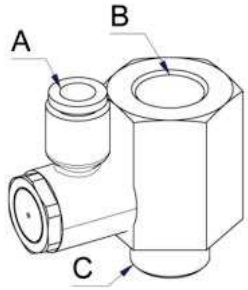
PKH / Pneumatic Ball Valve



Desc.	Article Nr.	A	B	C	D	PU*	
PKH-4-4	1-90-14-00-10-PKH	PSC4	-	-	-	1	
PKH-6-6	1-90-14-00-12-PKH	PSC6	-	-	-	1	
PKH-8-8	1-90-14-00-14-PKH	PSC8	-	-	-	1	

*packing unit

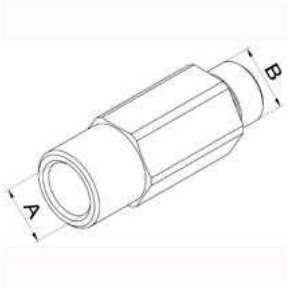
SSV / Vacuum Cup Safety Valve



Desc.	Article Nr.	A	B	C	D	PU*	
SSV-14-14	1-90-14-00-50-SSV	PSC6	G1/4	G1/4	-	1	

*packing unit

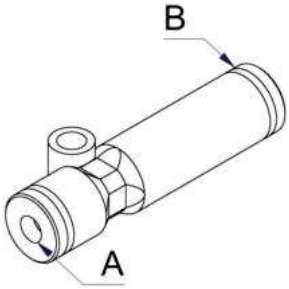
PST / Pneumatic Flow Control Valve



Desc.	Article Nr.	A	B	C	D	PU*	
PST-18-18	1-90-14-00-52-PST	G1/8	G1/8	-	-	1	

*packing unit

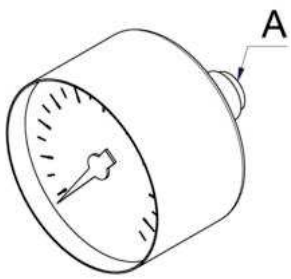
PRV / Pneumatic nonreturn valve



Desc.	Article Nr.	A	B	C	D	PU*	
PRV-4-4	1-90-14-00-60-PRV	PSC4	PSC 4	-	-	1	
PRV-6-6	1-90-14-00-62-PRV	PSC6	PSC 6	-	-	1	
PRV-8-8	1-90-14-00-64-PRV	PSC8	PSC 8	-	-	1	

*packing unit

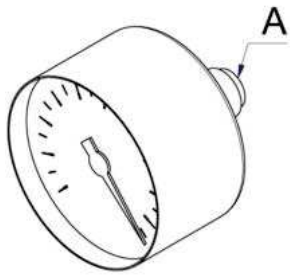
PMD / Pneumatic Manometer Pressure



Desc.	Article Nr.	A	B	C	D	PU*	
PMD-40-18	1-90-15-00-10-PMD	G1/8	-	-	-	1	

*packing unit

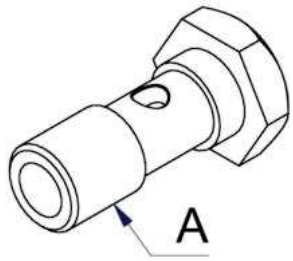
PMV / Pneumatic Manometer Vacuum



Desc.	Article Nr.	A	B	C	D	PU*	
PMV-40-18	1-90-15-00-14-PMV	G1/8	-	-	-	1	

*packing unit

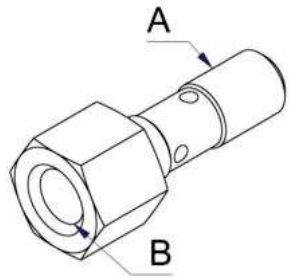
PHS / Pneumatic Hollow bolt



Desc.	Article Nr.	A	B	C	D	PU*	
PHS-5	1-90-16-00-10-PHS	M5	-	-	-	10	
PHS-18	1-90-16-00-12-PHS	G1/8	-	-	-	10	
PHS-14	1-90-16-00-14-PHS	G1/4	-	-	-	10	

*packing unit

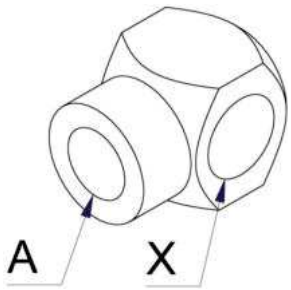
PHS-I / Pneumatic hollow bolt



Desc.	Article Nr.	A	B	C	D	PU*	
PHS-5-I-5	1-90-16-00-16-PHS	M5	M5	-	-	10	
PHS-18-I-18	1-90-16-00-17-PHS	G1/8	G1/8	-	-	10	
PHS-14-I-14	1-90-16-00-18-PHS	G1/4	G1/4	-	-	10	

*packing unit

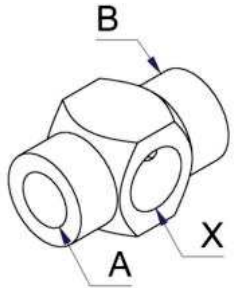
PRE / Pneumatic ring connection easy



Desc.	Article Nr.	A	B	C	D	PU*	
PRE-5-5	1-90-16-00-20-PRE	M5	-	-	-	10	
PRE-18-18	1-90-16-00-22-PRE	G1/8	-	-	-	10	
PRE-14-14	1-90-16-00-24-PRE	G1/4	-	-	-	10	

*packing unit

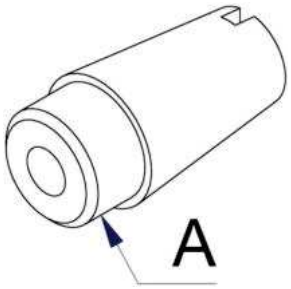
PRD / Pneumatic ring connection double



Desc.	Article Nr.	A	B	C	D	PU*	
PRD-5-5-5	1-90-16-00-30-PRD	M5	M5	-	-	10	
PRD-18-18-18	1-90-16-00-32-PRD	G1/8	G1/8	-	-	10	
PRD-14-14-14	1-90-16-00-34-PRD	G1/4	G1/4	-	-	10	

*packing unit

PSD / Pneumatic Exhaust



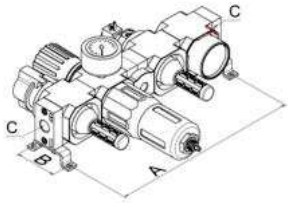
Desc.	Article Nr.	A	B	C	D	PU*	
PSD-5	1-90-30-00-10-PSD	M5	-	-	-	1	
PSD-18	1-90-30-00-12-PSD	G1/8	-	-	-	1	
PSD-14	1-90-30-00-14-PSD	G1/4	-	-	-	1	
PSD-38	1-90-30-00-16-PSD	G3/8	-	-	-	1	

*packing unit

SSM / Medium Strength Threadlocker

Desc.	Article Nr.	A	B	C	D	PU*	
SSM-5-MF	1-80-44-20-00-SSM	5ml	-	-	-	1	

*packing unit

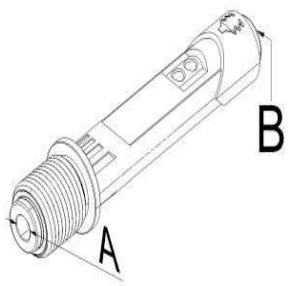


Desc.	Article Nr.	A	B	C	D	PU*	
DAB-EV-FRV-VB-DV	1-90-98-10-00-DAB	270	60	G3/8	-	1	

*packing unit

92 Vacuum Generators

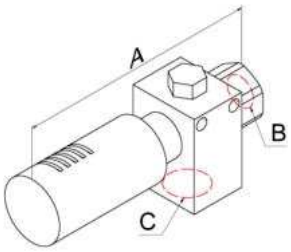
MVE-I / Modular Vacuum Unit Inline



Desc.	Article Nr.	A	B	C	D	PU*	
MVE-I-07	1-90-00-10-36-MVE	PSC4	PSC 4	-	-	1	

*packing unit

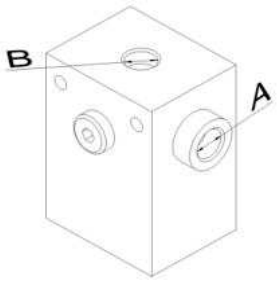
MVE-E-1 / Modular Vacuum Unit Easy



Desc.	Article Nr.	A	B	C	D	PU*	
MVE-E-1	1-90-00-10-30-MVE	68,5	G1/8	G1/4	-	1	

*packing unit

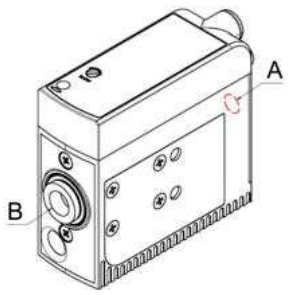
MVE-A / Modular Vacuum Unit Air Impulse



Desc.	Article Nr.	A	B	C	D	PU*	
MVE-A	1-90-00-10-40-MVE	G1/8	G1/4	-	-	1	

*packing unit

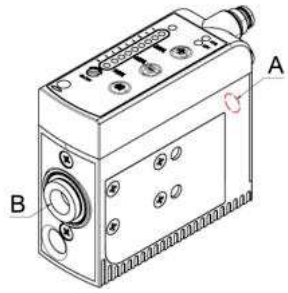
MVE / Modular Vacuum Unit



Desc.	Article Nr.	A	B	C	D	PU*	
MVE-90-12-A	1-90-00-10-10-MVE	PSC6	PSC 8	-	-	1	

*packing unit

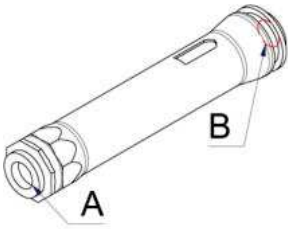
MVE-A-C / Modular Vacuum Unit with Vacuum Switch



Desc.	Article Nr.	A	B	C	D	PU*	
MVE-90-12-A-C	1-90-00-10-20-MVE	PSC6	PSC 8	-	-	1	

*packing unit

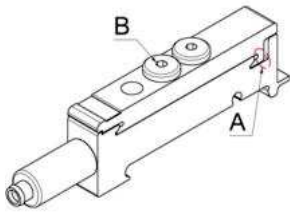
MVE-SI-I / Modular vacuum generator inline



Desc.	Article Nr.	A	B	C	D	PU*	
MVE-SI-I-6-6-70	1-92-00-08-00-MVE	6	6	-10° + 80°	6	1	
MVE-SI-I-6-6-98	1-92-00-10-00-MVE	6	6	-10° + 80°	6	1	
MVE-SI-I-8-12-155	1-92-00-12-00-MVE	8	12	- 10°C + 80°C	6	1	

*packing unit

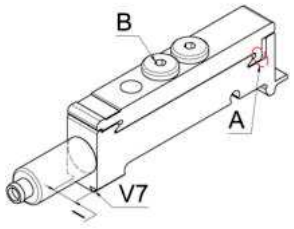
VPU-SI-S / Vacuum pump small



Desc.	Article Nr.	A	B	C	D	PU*	
VPU-SI-18-S	1-92-10-10-00-VPU	G1/8"	G1/8"	- 10°C + 50°C	6	1	

*packing unit

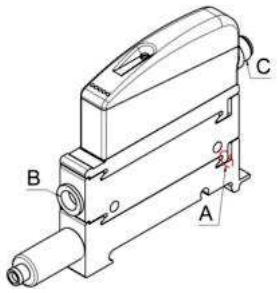
VPU-SI-S-P / Vacuum pump small with prism



Desc.	Article Nr.	A	B	C	D	PU*	
VPU-SI-18-S-P13	1-92-10-11-00-VPU	G1/8"	G1/8"	- 10°C + 50°C	6	1	

*packing unit

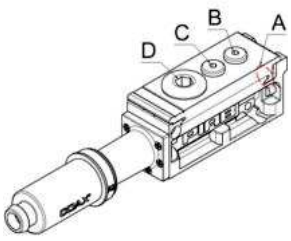
VPU-SI-S-ES / Vacuum pump small with power save function



Desc.	Article Nr.	A	B	C	D	PU*	
VPU-SI-18-S-ES	1-92-10-20-00-VPU	2x G1/8"	10	M12-8Pin	-10°C + 50°C	1	

*packing unit

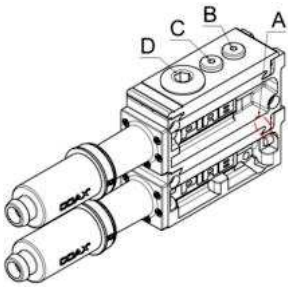
VPU-SI-M-1D / vacuum pump midi 1 injection tube



Desc.	Article Nr.	A	B	C	D	PU*	
VPU-SI-10-M-1D	1-92-10-40-00-VPU	Ø10	G1/8	G1/8	G1/2	1	

*packing unit

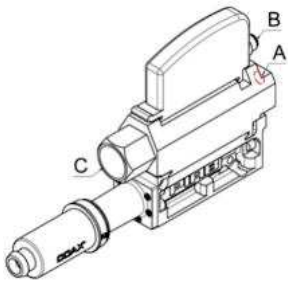
VPU-SI-M-2D / vacuum pump midi 2 injection tubes



Desc.	Article Nr.	A	B	C	D	PU*	
VPU-SI-10-M-2D	1-92-10-60-00-VPU	Ø10	G1/8	G1/8	G1/2	1	

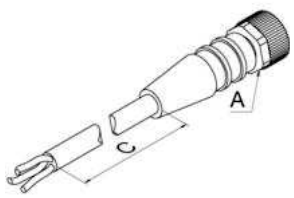
*packing unit

VPU-SI-M-ES / Vacuum pump midi with power save function



Desc.	Article Nr.	A	B	C	D	PU*	
VPU-SI-10-M-ES	1-92-10-50-00-VPU	10	M12 x1	G3/4"	-10°C + 80°C	1	

*packing unit

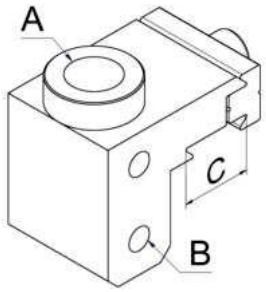


Desc.	Article Nr.	A	B	C	D	PU*	
VPU-KAB-M12-8P-2000	1-92-10-20-02-VPU	M12	8	2m	-	1	

*packing unit

95 Pneumatic accessories

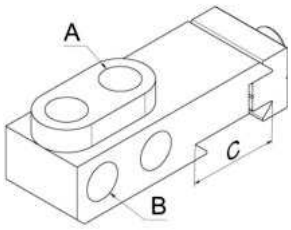
MVB-P-1-4 / Air Vacuum Manifold Prism 1-Cycle 4-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-P13-1-4-18-5	1-95-12-06-00-MVB	G1/8	M5	P13	-	1	
MVB-P13-1-4-18-18	1-95-12-08-00-MVB	G1/8	G1/8	P13	-	1	
MVB-P22-1-4-18-18	1-95-12-10-00-MVB	G1/8	G1/8	P22	-	1	
MVB-P22-1-8-18-18	1-95-12-14-00-MVB	G1/8	G1/8	P22	-	1	

*packing unit

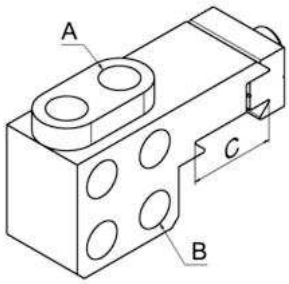
MVB-P-2-2 / Air - Vacuum - Manifold Prism 2-circuit 2-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-P22-2-2-18-18	1-95-12-16-00-MVB	G1/8	G1/8	P22	-	1	

*packing unit

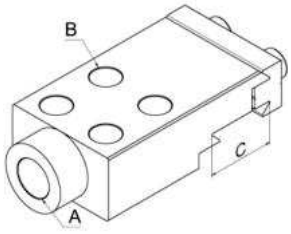
MVB-P-2-4 / Air - Vacuum - Manifold Prism 2-circuit 4-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-P22-2-4-18-18	1-95-12-12-00-MVB	G1/8	G1/8	P22	-	1	

*packing unit

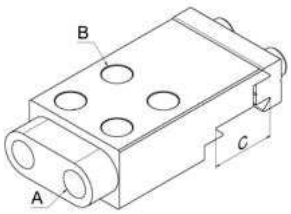
MVB-M-P-1-8 / MVB-M-X-1-8 - Air-Vacuum- Manifold Multi 1-circuit 8-point with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-M-P22-1-8-14-18	1-95-12-40-00-MVB	G1/4	G1/8	P22	-	1	

*packing unit

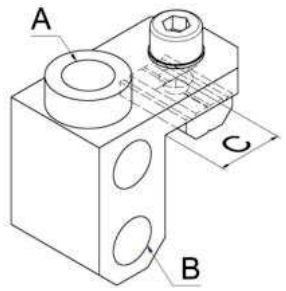
MVB-M-P-2-4 / Air-Vacuum- Manifold Multi 2-circuit 4-point with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-M-P22-2-4-18-18	1-95-12-44-00-MVB	G1/8	G1/8	P22	-	1	

*packing unit

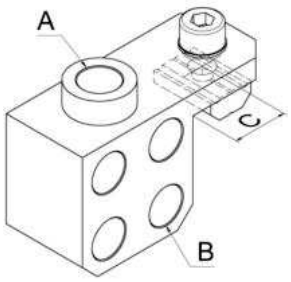
MVB-X-1-4 / Air - Vacuum - Manifold 1-circuit 4-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-X-1-4-18-18	1-95-10-00-00-MVB	G1/8	G1/8	12,5	-	1	
MVB-L-1-4-18-18	1-95-10-10-00-MVB	G1/8	G1/8	20	-	1	

*packing unit

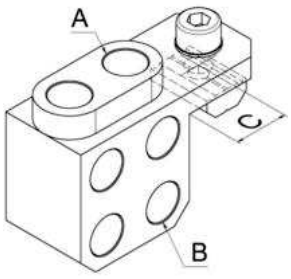
MVB-X-1-8 / Air - Vacuum - Manifold 1-circuit 8-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-X-1-8-18-18	1-95-10-20-00-MVB	G1/8	G1/8	12,5	-	1	
MVB-L-1-8-18-18	1-95-10-28-00-MVB	G1/8	G1/8	20	-	1	

*packing unit

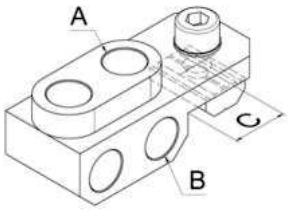
MVB-X-2-4 / Air - Vacuum - Manifold 2-circuit 4-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-X-2-4-18-18	1-95-10-24-00-MVB	G1/8	G1/8	12,5	-	1	
MVB-L-2-4-18-18	1-95-10-30-00-MVB	G1/8	G1/8	20	-	1	

*packing unit

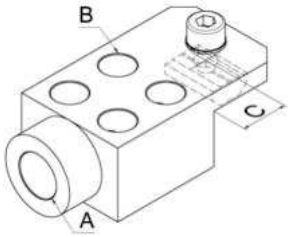
MVB-X-2-2 / Air - Vacuum - Manifold 2-circuit 2-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-X-2-2-18-18	1-95-10-34-00-MVB	G1/8	G1/8	12,5	-	1	

*packing unit

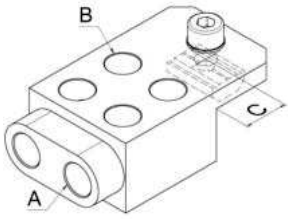
MVB-M-X-1-8 / Air - Vacuum - Manifold Multi 1-circuit 8-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-M-X-1-8-14-18	1-95-10-40-00-MVB	G1/4	G1/8	-	-	1	

*packing unit

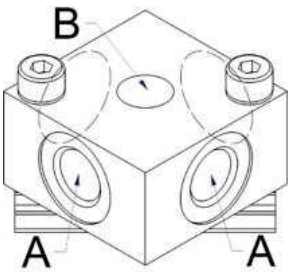
MVB-M-X-2-4 / Air - Vacuum - Manifold Multi 2-circuit 4-point



Desc.	Article Nr.	A	B	C	D	PU*	
MVB-M-X-2-4-18-18	1-95-10-44-00-MVB	G1/8	G1/8	12,5	-	1	

*packing unit

MVS / Air - Vacuum - Manifold 1-circuit 4-point

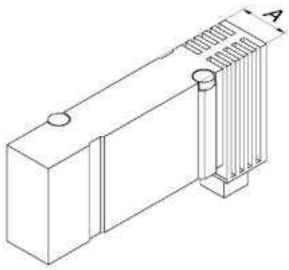


Desc.	Article Nr.	A	B	C	D	PU*	
MVS-S-1-4-5-5	1-95-10-90-00-MVS	M5	M5	-	-	1	
MVS-X-1-4-18-18	1-95-10-92-00-MVS	G1/8	G1/8	-	-	1	
MVS-L-1-4-14-14	1-95-10-94-00-MVS	G1/4	G1/4	-	-	1	

*packing unit

96 Valve Technology

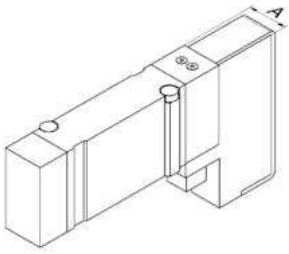
BLP / dummy plate



Desc.	Article Nr.	A	B	C	D	PU*	
BLP-15-0	1-96-02-50-00-BLP	15				1	

*packing unit

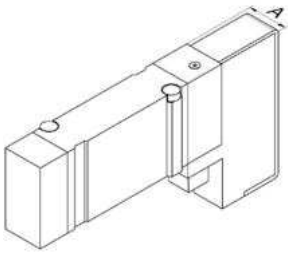
EMV-BS / electromagnetic valve bistable



Desc.	Article Nr.	A	B	C	D	PU*	
EMV-BS-15-5-2	1-96-00-20-00-EMV	15	-	-	-	1	

*packing unit

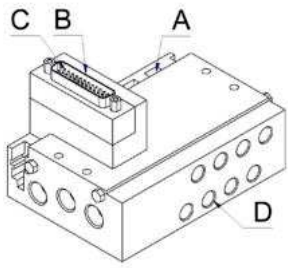
EMV-MS / electromagnetic valve monostable



Desc.	Article Nr.	A	B	C	D	PU*	
EMV-MS-15-5-2	1-96-00-10-00-EMV	15	-	-	-	1	

*packing unit

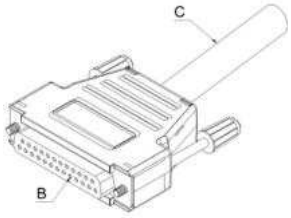
ASP / connection plate for valves



Desc.	Article Nr.	A	B	C	D	PU*	
ASP-15-1-M12-4P-14	1-96-02-20-00-ASP	1	M12	4-polig	G1/4	1	
ASP-15-4-D-SUB-25-18	1-96-02-22-00-ASP	4	D-SUB	25-polig	G1/8	1	
ASP-15-6-D-SUB-25-18	1-96-02-24-00-ASP	6	D-SUB	25-polig	G1/8	1	
ASP-15-8-D-SUB-25-18	1-96-02-26-00-ASP	8	D-SUB	25-polig	G1/8	1	
ASP-15-10-D-SUB-25-18	1-96-02-28-00-ASP	10	D-SUB	25-polig	G1/8	1	
ASP-15-12-D-SUB-25-18	1-96-02-30-00-ASP	12	D-SUB	25-polig	G1/8	1	

*packing unit

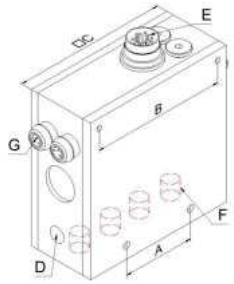
KAD-D-SUB / cable box D-SUB with cable



Desc.	Article Nr.	A	B	C	D	PU*	
KAD-D-SUB-25-5	1-97-00-70-00-KAD	D-SUB	25-polig	5m	-	1	

*packing unit

VB25 / Valve Block

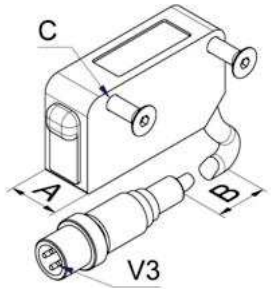


Desc.	Article Nr.	A	B	C	D	PU*	
VB25	1-96-48-10-00-VEB	40	74	85	G1/8	1	

*packing unit

97 Electronics Accessories

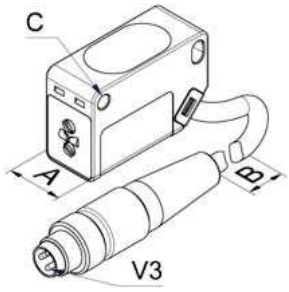
TEK-10-K-100 / Part Control PHASED-OUT MODEL



Desc.	Article Nr.	A	B	C	D	PU*	
TEK-10-K-100	1-97-00-02-00-TEK	10	100	M3	-	1	

*packing unit

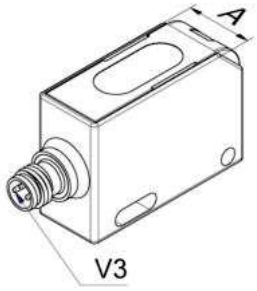
TEK-13-K-200 / Part Control



Desc.	Article Nr.	A	B	C	D	PU*	
TEK-13-K-200	1-97-01-02-00-TEK	12,8	200	3	-	1	

*packing unit

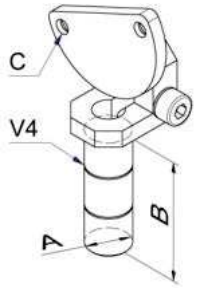
TEK-E / Part Control easy



Desc.	Article Nr.	A	B	C	D	PU*	
TEK-15-E	1-97-00-04-00-TEK	15	-	-	-	1	

*packing unit

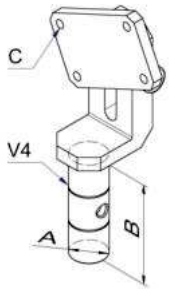
ATK-10 / Adapter for Part Control TEK-10-K-100 PHASED-OUT MODEL



Desc.	Article Nr.	A	B	C	D	PU*	
ATK-10-10-30	1-97-00-10-00-ATK	10	30	Ø3,5	-	1	

*packing unit

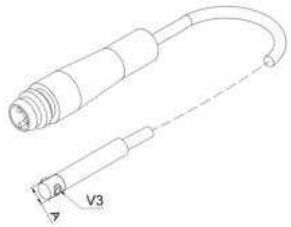
ATK-M / Adapter for Part Control TEK-13-K-200 and TEK-E



Desc.	Article Nr.	A	B	C	D	PU*	
ATK-M-10-30	1-97-01-10-00-ATK	10	30	M2,5	-	1	
ATK-M-10-60	1-97-01-11-00-ATK	10	60	M2,5	-	1	
ATK-M-10-90	1-97-01-12-00-ATK	10	90	M2,5	-	1	
ATK-M-14-40	1-97-01-15-00-ATK	14	40	M2,5	-	1	
ATK-M-14-80	1-97-01-16-00-ATK	14	80	M2,5	-	1	
ATK-M-14-120	1-97-01-17-00-ATK	14	120	M2,5	-	1	

*packing unit

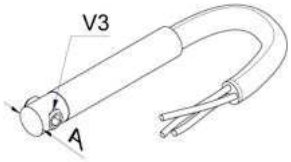
ZYS-3,7-S / Cylinder sensor with plug



Desc.	Article Nr.	A	B	C	D	PU*	
ZYS-3,7-300-S	1-97-02-10-00-ZYS	3,7	-	-	-	1	

*packing unit

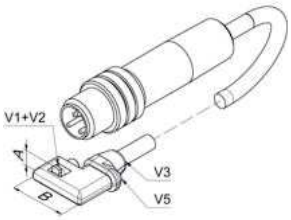
ZYS-3,7-K / Cylinder sensor with cable



Desc.	Article Nr.	A	B	C	D	PU*	
ZYS-3,7-2500-K	1-97-02-12-00-ZYS	3,7	-	-	-	1	

*packing unit

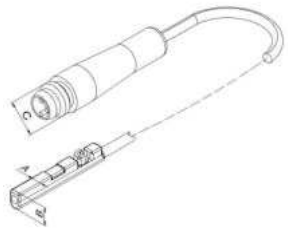
ZYS-3.7-S-90° / Cylinder sensor with plug 90°



Desc.	Article Nr.	A	B	C	D	PU*	
ZYS-3,7-500-S-90	1-97-03-10-00-ZYS	3,7	12,2	-	-	1	

*packing unit

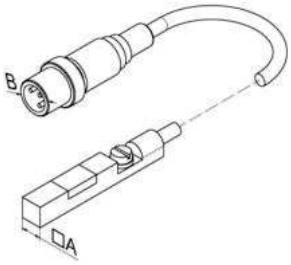
ZYS-4 / Cylinder sensor with plug



Desc.	Article Nr.	A	B	C	D	PU*	
ZYS-4-300-S	1-97-02-16-00-ZYS	3	5	M8	-	1	

*packing unit

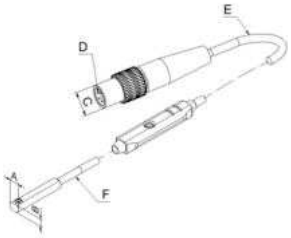
ZYS-5-5 / Cylinder sensor with plug



Desc.	Article Nr.	A	B	C	D	PU*	
ZYS-5-5-300-S	1-97-02-30-00-ZYS	5	M8	-	-	1	

*packing unit

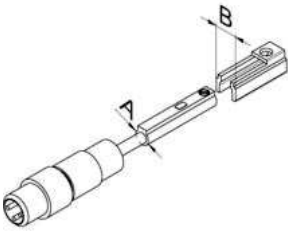
ZYS-TE / Cylinder sensor teachable



Desc.	Article Nr.	A	B	C	D	PU*	
ZYS-TE-3.8-3-300-S	1-97-02-50-00-ZYS	3,8	3	M8	4	1	
ZYS-TE-3.8-3-500-S	1-97-02-51-00-ZYS	3,8	3	M8	4	1	

*packing unit

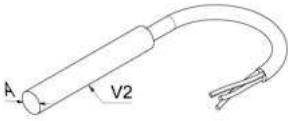
ZYS-4-H6-500-S / Cylinder sensor with plug and sensor holder for 6mm C- groove



Desc.	Article Nr.	A	B	C	D	PU*	
ZYS-4-H6-500-S	1-97-03-50-00-ZYS	4	6	-	-	1	

*packing unit

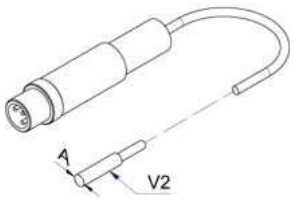
INS / Proximity Switch



Desc.	Article Nr.	A	B	C	D	PU*	
INS-4-2000-K	1-97-02-20-00-INS	4	-	-	-	1	

*packing unit

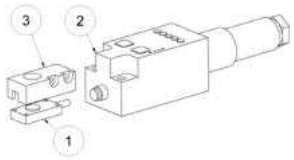
INS-3-S-M8-PNP / Inductive Proximity Switch Ø3 SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
INS-3-S-M8-PNP	1-97-02-02-00-INS	3	200	-	-	1	

*packing unit

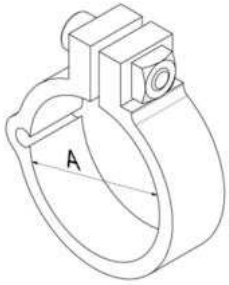
POS / Position Sensor and Processor Electronics



Desc.	Article Nr.	A	B	C	D	PU*	
POS-EGP	1-97-02-98-00-POS	EGP-40, EGP-50	-	-	-	1	

*packing unit

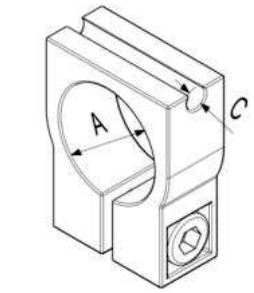
HLT / Holder for Proximity Switch



Desc.	Article Nr.	A	B	C	D	PU*	
HLT-ZYS-5-5	1-97-02-32-00-HLT	8-25mm	-	ZYS-5-5	-	1	
HLT-14	1-97-02-38-00-HLT	14	-	ZYS-3,7	GFI-14	1	
HLT-18	1-97-02-39-00-HLT	18	-	ZYS-3,7	-	1	
HLT-20	1-97-02-40-00-HLT	20	-	ZYS-3,7	GFI-20	1	
HLT-30	1-97-02-42-00-HLT	30	-	ZYS-3,7	GFI-30	1	

*packing unit

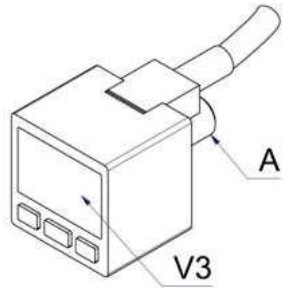
HLT-90° / Holder for Proximity Switch 90°



Desc.	Article Nr.	A	B	C	D	PU*	
HLT-14-90°	1-97-03-38-00-HLT	14	90°	ZYS-3.7	ZVE-14	1	
HLT-20-90°	1-97-03-40-00-HLT	20	90°	ZYS-3.7	ZVE-20	1	
HLT-30-90°	1-97-03-42-00-HLT	30	90°	ZYS-3.7	ZVE-30	1	

*packing unit

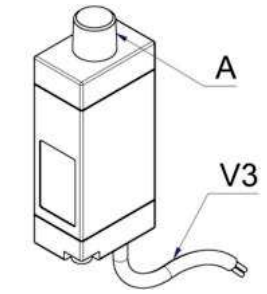
VAS / Vacuum Switch



Desc.	Article Nr.	A	B	C	D	PU*	
VAS-8	1-97-04-10-00-VAS	G1/8	-	-	-	1	

*packing unit

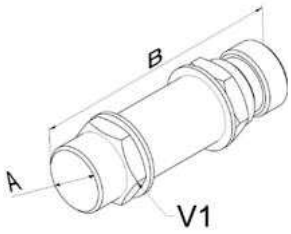
DAS / Pressure Switch



Desc.	Article Nr.	A	B	C	D	PU*	
DAS-18	1-97-04-14-00-DAS	G1/8	-	-	-	1	

*packing unit

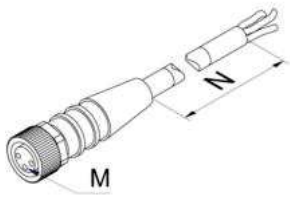
INS-S / Proximity Switch



Desc.	Article Nr.	A	B	C	D	PU*	
INS-M8-S	1-97-04-20-00-INS	M8x1	32	-	-	1	
INS-M12-S	1-97-04-24-00-INS	M12x1	45	-	-	1	

*packing unit

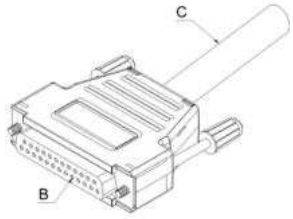
KAD / Plug connector



Desc.	Article Nr.	A	B	C	D	PU*	
KAD-M8-3-1,5	1-97-00-08-00-KAD	-	-	-	-	1	
KAD-M8-3-3,0	1-97-00-09-00-KAD	-	-	-	-	1	
KAD-M8-3-5,0	1-97-00-10-00-KAD	-	-	-	-	1	
KAD-M8-4-1,5	1-97-00-20-00-KAD	-	-	-	-	1	
KAD-M8-4-3,0	1-97-00-21-00-KAD	-	-	-	-	1	
KAD-M8-4-5,0	1-97-00-22-00-KAD	-	-	-	-	1	
KAD-M12-3-1,5	1-97-00-24-00-KAD	-	-	-	-	1	
KAD-M12-3-3,0	1-97-00-26-00-KAD	-	-	-	-	1	
KAD-M12-3-5,0	1-97-00-28-00-KAD	-	-	-	-	1	
KAD-M12-4-5,0	1-97-00-30-00-KAD	-	-	-	-	1	

*packing unit

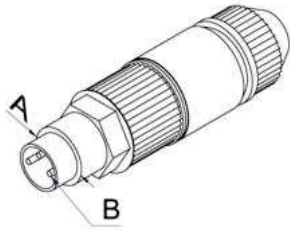
KAD-D-SUB / cable box D-SUB with cable



Desc.	Article Nr.	A	B	C	D	PU*	
KAD-D-SUB-25-5	1-97-00-70-00-KAD	D-SUB	25-polig	5m	-	1	

*packing unit

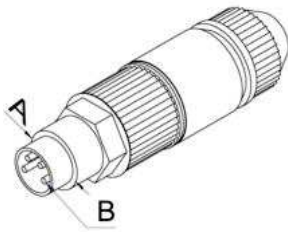
EST-3P / Plug Connection with 3 pins male



Desc.	Article Nr.	A	B	C	D	PU*	
EST-M8-3P-0.08-0,25mm²	1-97-00-30-00-EST	M8	3	0.08-0,25 mm²	-	1	
EST-M8-3P-0.25-0,5mm²	1-97-00-31-00-EST	M8	3	0.25-0,5mm²	-	1	

*packing unit

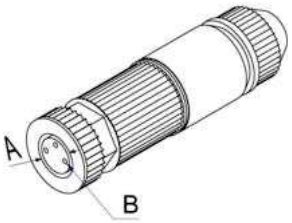
EST-4P / Plug Connection with 4 pins male



Desc.	Article Nr.	A	B	C	D	PU*	
EST-M8-4P-0.08-0,25mm²	1-97-00-32-00-EST	M8	4	0.08-0,25 mm²	-	1	
EST-M8-4P-0,25-0,5mm²	1-97-00-33-00-EST	M8	4	0,25-0,5m m²	-	1	

*packing unit

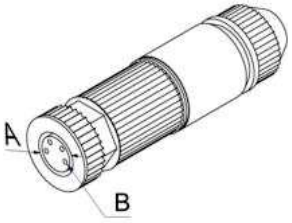
EST-3D / Plug Connection with 3 pins female



Desc.	Article Nr.	A	B	C	D	PU*	
EST-M8-3D-0.08-0,25mm²	1-97-00-34-00-EST	M8	3	0.08-0,25 mm²	-	1	
EST-M8-3D-0,25-0,5mm²	1-97-00-35-00-EST	M8	3	0,25-0,5m m²	-	1	

*packing unit

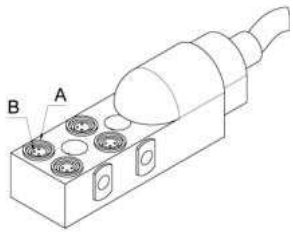
EST-4D / Plug Connection with 4 pins female



Desc.	Article Nr.	A	B	C	D	PU*	
EST-M8-4D-0.08-0,25mm²	1-97-00-36-00-EST	M8	4	0.08-0,25 mm²	-	1	
EST-M8-4D-0,25-0,5mm²	1-97-00-37-00-EST	M8	4	0,25-0,5m m²	-	1	

*packing unit

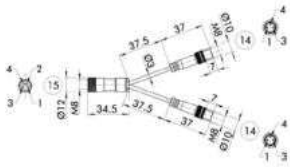
EVE / Electric Terminal



Desc.	Article Nr.	A	B	C	D	PU*	
EVE-M8-4-3P	1-97-80-10-00-EVE	4	3	-	-	1	
EVE-M8-8-3P	1-97-80-14-00-EVE	8	3	-	-	1	
EVE-M8-4-4P	1-97-80-20-00-EVE	4	4	-	-	1	
EVE-M8-8-4P	1-97-80-24-00-EVE	8	4	-	-	1	

*packing unit

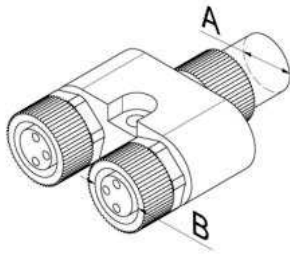
SVE / Sensor - Distributor



Desc.	Article Nr.	A	B	C	D	PU*	
SVE-M8-4P-3P-3P	1-97-80-80-00-SVE					1	

*packing unit

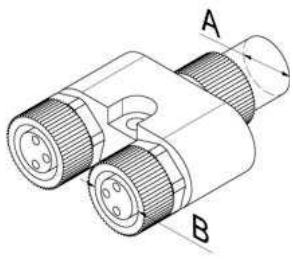
DVE / DUO Terminal



Desc.	Article Nr.	A	B	C	D	PU*	
DVE-M8-4P-3P-3P	1-97-80-60-00-DVE	M8	M8	-	-	1	
DVE-M12-4P-3P-3P	1-97-80-64-00-DVE	M12	M8	-	-	1	

*packing unit

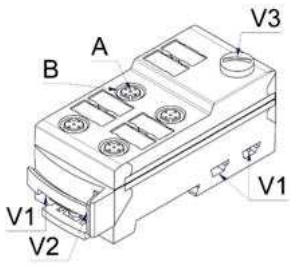
UVE / AND Terminal



Desc.	Article Nr.	A	B	C	D	PU*	
UVE-M8-3P-3P-3P	1-97-80-50-00-UVE	M8	M8	-	-	1	

*packing unit

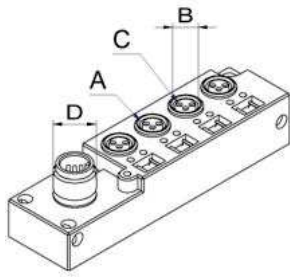
AVE / AS-i bus manifold



Desc.	Article Nr.	A	B	C	D	PU*	
AVE-4	1-97-81-20-00-AVE	4	M12 x1	-	-	1	
AVE-8	1-97-81-24-00-AVE	8	M12 x1	-	-	1	

*packing unit

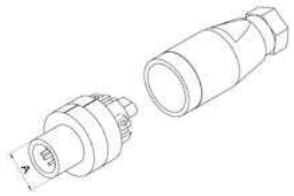
LOV / Logic distributor



Desc.	Article Nr.	A	B	C	D	PU*	
LOV-4-M8-P3	1-97-84-04-00-LOV	4	M8	3	M12	1	
LOV-8-M8-P3	1-97-84-08-00-LOV	8	M8	3	M12	1	

*packing unit

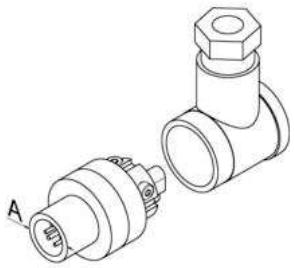
AST / AS-i connector



Desc.	Article Nr.	A	B	C	D	PU*	
AST-M12-5	1-97-81-40-00-AST	M12x1	-	-	-	1	

*packing unit

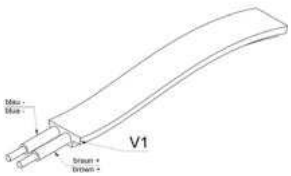
AST-W / AS-i connector angle



Desc.	Article Nr.	A	B	C	D	PU*	
AST-M12-5-W	1-97-81-42-00-AST	M12x1	-	-	-	1	

*packing unit

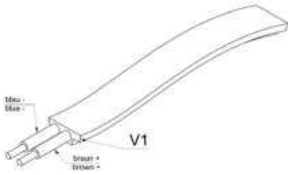
AKA-G / AS-i cable yellow signal cable



Desc.	Article Nr.	A	B	C	D	PU*	
AKA-G	1-97-81-60-00-AKA					1	

*packing unit

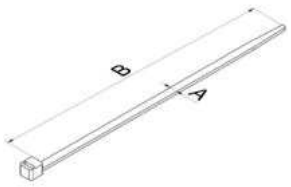
AKA-S / AS-i cable power supply black



Desc.	Article Nr.	A	B	C	D	PU*	
AKA-S	1-97-81-62-00-AKA					1	

*packing unit

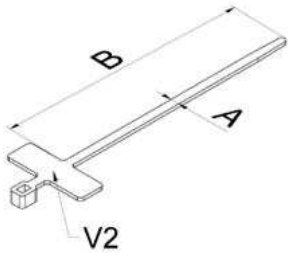
KAB / Cable Strap



Desc.	Article Nr.	A	B	C	D	PU*	
KAB-150-3,6	1-97-10-02-00-KAB	3,6	150	-	-	100	
KAB-250-3.6	1-97-10-04-00-KAB	3,6	250	-	-	100	

*packing unit

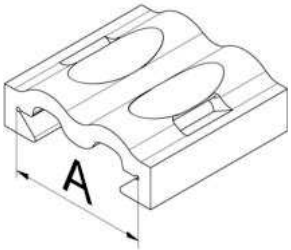
KAB-S / Cable Strap



Desc.	Article Nr.	A	B	C	D	PU*	
KAB-80-2.5-S	1-97-10-10-00-KAB	2,5	80	-	-	10	

*packing unit

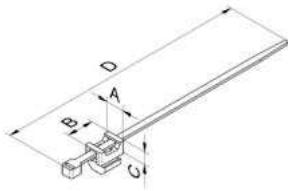
KBE-P / Cable Clamp with Prism



Desc.	Article Nr.	A	B	C	D	PU*	
KBE-P13	1-97-10-40-00-KBE	P13	-	-	-	1	
KBE-P22	1-97-10-46-00-KBE	P22	-	-	-	1	

*packing unit

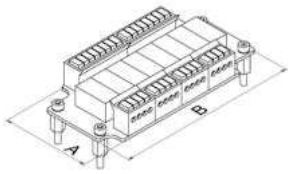
KBE / Cable Clamp



Desc.	Article Nr.	A	B	C	D	PU*	
KBE-2	1-97-10-30-00-KBE	10	15	7	150	10	
KBE-4	1-97-10-34-00-KBE	15	23	10	250	10	

*packing unit

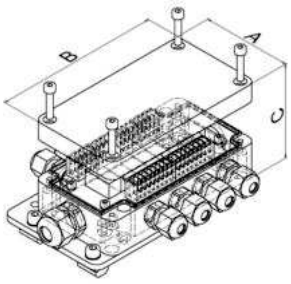
REP / Relay Board



Desc.	Article Nr.	A	B	C	D	PU*	
REP-4	1-97-20-10-00-REP	50	104	-	-	1	
REP-8	1-97-20-16-00-REP	50	104	-	-	1	

*packing unit

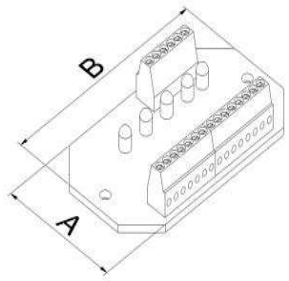
RPG / Relay Board with Enclosure



Desc.	Article Nr.	A	B	C	D	PU*	
RPG-4-120-65	1-97-20-20-00-RPG	65	115	40	-	1	
RPG-8-120-65	1-97-20-26-00-RPG	65	115	40	-	1	

*packing unit

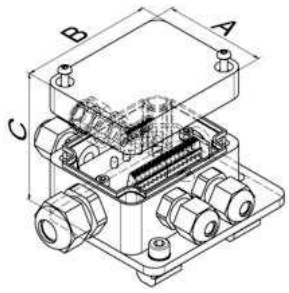
REK / Terminal Blocks



Desc.	Article Nr.	A	B	C	D	PU*	
REK-4-65-50	1-97-20-40-02-REK	32	55	-	-	1	

*packing unit

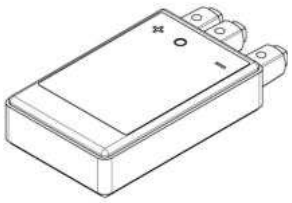
RKG / Terminal Blocks with Enclosure



Desc.	Article Nr.	A	B	C	D	PU*	
RKG-4-65-50	1-97-20-40-00-RKG	50	66	40	-	1	

*packing unit

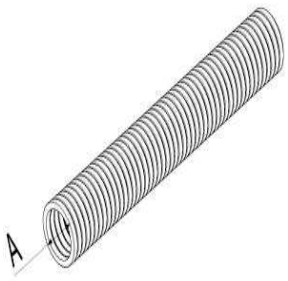
SET / Sensor Test Unit



Desc.	Article Nr.	A	B	C	D	PU*	
SET-6-P	1-97-22-10-00-SET	-	-	-	-	1	

*packing unit

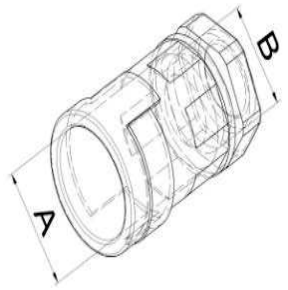
KSS / Cable Save Tube



Desc.	Article Nr.	A	B	C	D	PU*	
KSS-17	1-97-25-10-00-KSS	17	-	-	-	1	
KSS-23	1-97-25-16-00-KSS	23	-	-	-	1	
KSS-36	1-97-25-20-00-KSS	36	-	-	-	1	

*packing unit

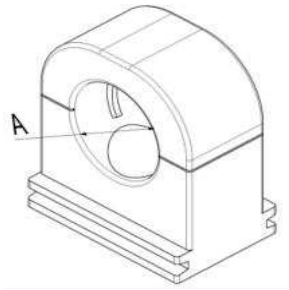
KAG / Cable Save Tube Connection straight



Desc.	Article Nr.	A	B	C	D	PU*	
KAG-17-G	1-97-25-40-00-KAG	17	14,5	-	-	1	
KAG-36-G	1-97-25-50-00-KAG	36	32	-	-	1	

*packing unit

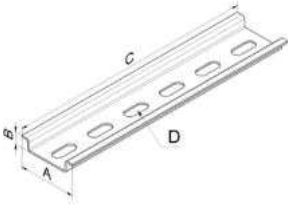
KSH / Cable Save System Holder



Desc.	Article Nr.	A	B	C	D	PU*	
KSH-17	1-97-25-60-00-KSH	17	-	-	-	1	
KSH-23	1-97-25-62-00-KSH	23	-	-	-	1	
KSH-36	1-97-25-70-00-KSH	36	-	-	-	1	

*packing unit

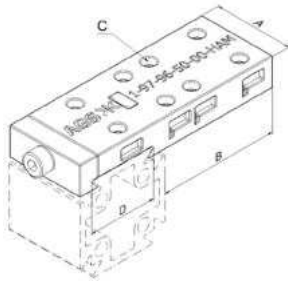
HUT / cap rail



Desc.	Article Nr.	A	B	C	D	PU*	
HUT-35-7,5-2000-L	1-97-81-90-00-HUT	35	7,5	2000	+	1	
HUT-35-7,5-2000	1-97-81-92-00-HUT	35	7,5	2000	-	1	

*packing unit

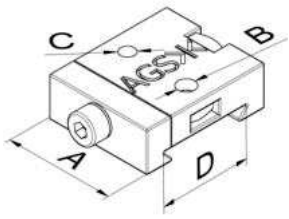
HAM-LOV / Holder for Logic Distributor LOV



Desc.	Article Nr.	A	B	C	D	PU*	
HAM-25-38-P22-4-LOV	1-97-96-50-00-HAM	25	38	M4	P22	2	

*packing unit

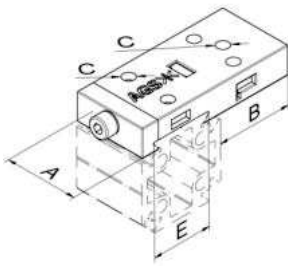
HAM-P-S / Holder multi compatible small



Desc.	Article Nr.	A	B	C	D	PU*	
HAM-25-0-4-3-P22-S	1-97-96-10-00-HAM	25	M4	M3	P22	1	

*packing unit

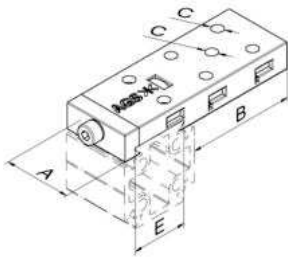
HAM-P-M / Holder multi compatible medium



Desc.	Article Nr.	A	B	C	D	PU*	
HAM-25-25-4-P22-M	1-97-96-16-00-HAM	25	25	M4	-	1	

*packing unit

HAM-P-L / Holder multi compatible large

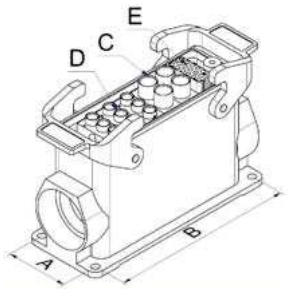


Desc.	Article Nr.	A	B	C	D	PU*	
HAM-25-40-4-P22-L	1-97-96-22-00-HAM	25	40	M4	-	1	

*packing unit

98 Electric / Pneumatic Plug Connector

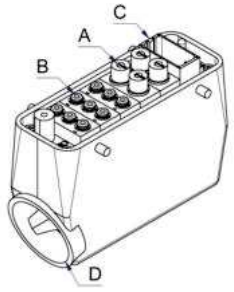
AGH / mounting case



Desc.	Article Nr.	A	B	C	D	PU*	
AGH-P-13-E-17	1-98-10-40-00-AGH	45	105	4xPSC-6	9xPSC-4	1	

*packing unit

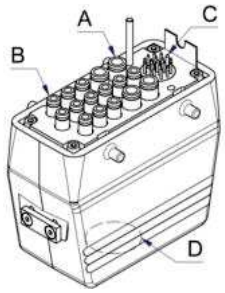
TGH / Grommetcase



Desc.	Article Nr.	A	B	C	D	PU*	
TGH-P-13-E-17	1-98-10-50-00-TGH	4xPSC-6	9xPSC-4	17	M40	1	

*packing unit

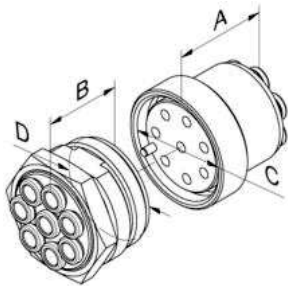
TGH-KM / Grommetcase KraussMaffei



Desc.	Article Nr.	A	B	C	D	PU*	
TGH-P-16-E-19-KM	1-98-10-80-00-TGH	4xPSC-6	12xPSC-4	19	M40	1	
TGH-P-20-E-38-KM	1-98-10-90-00-TGH	6xPSC-6	14xPSC-4	2x19	M50 x1,5	1	

*packing unit

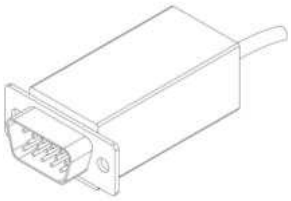
PMK / Pneumatic Multicoupling



Desc.	Article Nr.	A	B	C	D	PU*	
PMK-8-6	1-90-12-00-90-PMK	36	30	M40	M40	1	

*packing unit

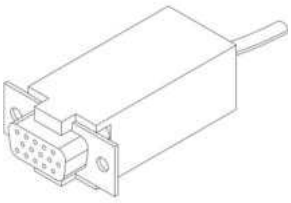
EST-K-ST / Electro Connector Male with cable



Desc.	Article Nr.	A	B	C	D	PU*	
EST-K-ST-GGP-11-15	1-97-00-40-00-EST	-	-	-	-	1	
EST-K-ST-GGP-20-19	1-97-00-50-00-EST	-	-	-	-	1	

*packing unit

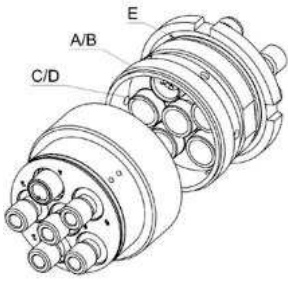
EST-K-BU / Electro Connector Female with cable



Desc.	Article Nr.	A	B	C	D	PU*	
EST-K-BU-GWS-11-15	1-97-00-42-00-EST	-	-	-	-	1	
EST-K-BU-GWS-20-19	1-97-00-52-00-EST	-	-	-	-	1	

*packing unit

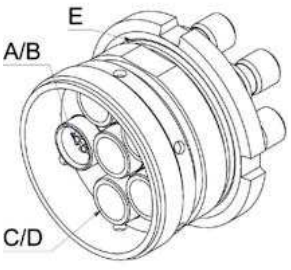
EPM / Electro-Pneumatic Multiple Clutch



Desc.	Article Nr.	A	B	C	D	PU*	
EPM-1E-8-6P-4-MA	1-98-20-10-00-EPM	1	8-p	6	2,5/4 mm	1	
EPM-1E-5-5P-6-OA	1-98-20-20-00-EPM	1	5-p	5	4/6mm	1	
EPM-1E-5-5P-6-MA	1-98-20-30-00-EPM	1	5-p	5	4/6mm	1	

*packing unit

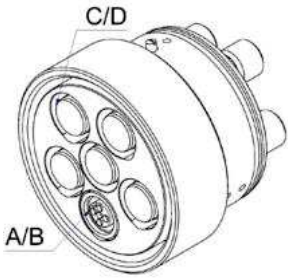
EPM-D / Electro-Pneumatic Multiple Clutch Socket



Desc.	Article Nr.	A	B	C	D	PU*	
EPM-D-1E-8-6P-4-MA	1-98-20-12-00-EPM	1	8-p	6	2,5/4 mm	1	
EPM-D-1E-5-5P-4-6-OA	1-98-20-22-00-EPM	1	5-p	5	4/6mm	1	
EPM-D-1E-5-5P-6-MA	1-98-20-32-00-EPM	1	5-p	5	4/6mm	1	

*packing unit

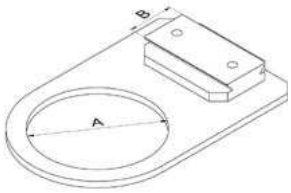
EPM-S / Electro-Pneumatic Multiple Clutch Plug



Desc.	Article Nr.	A	B	C	D	PU*	
EPM-S-1E-8-6P-4-MA	1-98-20-14-00-EPM	1	8-p	6	2,5/4 mm	1	
EPM-S-1E-5-5P-6-OA	1-98-20-24-00-EPM	1	5-p	5	4/6m m	1	
EPM-S-1E-5-5P-6-MA	1-98-20-34-00-EPM	1	5-P	5	4/6m m	1	

*packing unit

HMK-EPM-D / Holder for E/P-Plug EPM-D-5-1

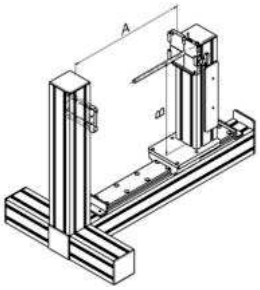


Desc.	Article Nr.	A	B	C	D	PU*	
HMK-EPM-D	1-98-20-70-00-HMK	54,5	P22			1	

*packing unit

99 EOAT accessories start sets

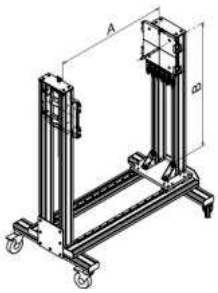
MBO-T / Support Frame - Table Version



Desc.	Article Nr.	A	B	C	D	PU*	
MBO-1-T	1-99-90-00-01-000	398	315			1	
MBO-2-T	1-99-90-00-05-000	398	315			1	

*packing unit

MBO-F / Support Frame - Standing Version



Desc.	Article Nr.	A	B	C	D	PU*	
MBO-3-770-F	1-99-90-00-15-000	772	852,5	GWS-3		1	
MBO-3-1300-F	1-99-90-00-16-000	1300	852,5	GWS-3		1	

*packing unit

GSS-P / EOAT - Start Set prism

Desc.	Article Nr.	A	B	C	D	PU*	
GSS-GGP1-P13-D10	1-99-95-00-80-GSS	P13	10	-	-	1	
GSS-GGP1-P13-D10-D14	1-99-95-00-82-GSS	P13	10+14	-	-	1	
GSS-GGP2-P22-D14	1-99-95-00-90-GSS	P22	14	-	-	1	
GSS-GGP2-P22-D14-D20	1-99-95-00-92-GGS	P22	14+20	-	-	1	

*packing unit

GSS-U-P / EOAT - transfer set Channel-nut to Prism

Desc.	Article Nr.	A	B	C	D	PU*	
GSS-U-GGP1-P13-D10	1-99-95-00-60-GSS	P13	10	-	-	1	
GSS-U-GGP1-P13-D10-D14	1-99-95-00-62-GSS	P13	10+14	-	-	1	
GSS-U-GGP2-P22-D14	1-99-95-00-70-GSS	P22	14	-	-	1	
GSS-U-GGP2-P22-D14-D20	1-99-95-00-72-GSS	P22	14+20	-	-	1	

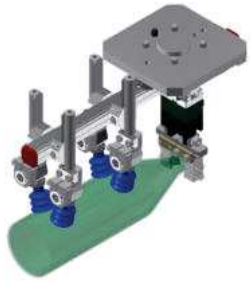
*packing unit

GSS-S / EOAT - Start Set Standard Channel-nut

Desc.	Article Nr.	A	B	C	D	PU*	
GSS-S-1	1-99-95-00-10-GSS	SPR	10	-	-	1	
GSS-S-2	1-99-95-00-20-GSS	SPR	10	-	-	1	
GSS-X-1	1-99-95-00-30-GSS	XPR	14	-	-	1	
GSS-X-2	1-99-95-00-40-GSS	XPR	14	-	-	1	

*packing unit

GSS-P-SCHUNK / EOAT - Start Set Prism SCHUNK



Desc.	Article Nr.	A	B	C	D	PU*	
GSS-ADP-ISO50-P13-MGP32-Schunk	1-99-95-01-10-GSS	ADP-ISO50	P13	PAG-MPG-32	-	1	

*packing unit

KOF / case with removable insert boxes

Desc.	Article Nr.	A	B	C	D	PU*	
KOF	9-84-99-00-10-010					1	

*packing unit

INB / hexagon screwdriver component threepart

Desc.	Article Nr.	A	B	C	D	PU*	
INB-3-4-5	1-99-90-00-08-000					1	

*packing unit

TSS / testset vacuum attempts

Desc.	Article Nr.	A	B	C	D	PU*	
TSS	1-99-90-00-09-000					1	

*packing unit

TSS-SG3 / testset vacuum attempts with different SG3

Desc.	Article Nr.	A	B	C	D	PU*	
TSS-SG3	1-99-90-00-14-000					1	

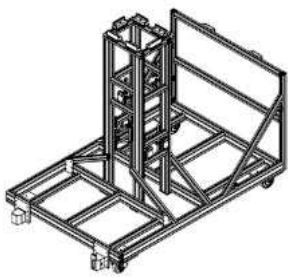
*packing unit

MGB-P / Sample Gripper Tree

Desc.	Article Nr.	A	B	C	D	PU*	
MGB-P	1-99-02-10-00-MGB					1	

*packing unit

TRO / EOAT Trolley

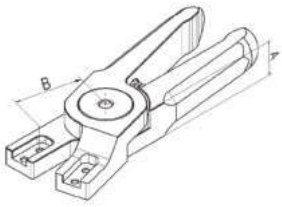


Desc.	Article Nr.	A	B	C	D	PU*	
TRO	1-99-90-00-60-000					1	

*packing unit

NEWS

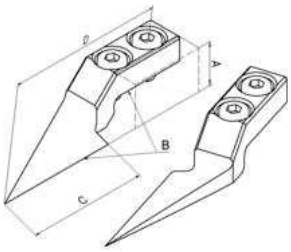
SZE-AS-K / Sprue Cutter Basic Body for various blades



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-30-K	1-75-20-10-00-SZE	17	31			1	

*packing unit

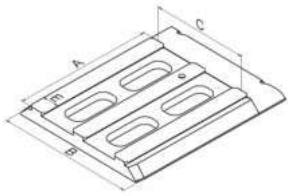
SZE-AS-0°-S / Sprue Cutter Basic Body Blades for SZE-AS-K with cutting blades 0°



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-0°-27-S	1-75-22-30-00-SZE	11	0°	27	45	1	

*packing unit

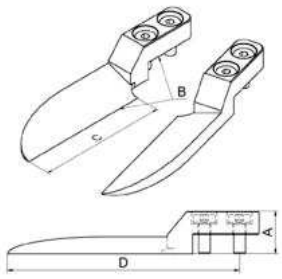
GGP-MRK-P / Ground Plate with protective Sheathing



Desc.	Article Nr.	A	B	C	D	PU*	
GGP-MRK-0-P13-0-2	1-10-22-16-00-GGP	60	60	35	0°	1	
GGP-MRK-1-P13-0-3	1-10-22-30-00-GGP	100	100	60	0°	1	
GGP-MRK-2-P22-0-3	1-10-22-44-00-GGP	160	160	120	0°	1	

*packing unit

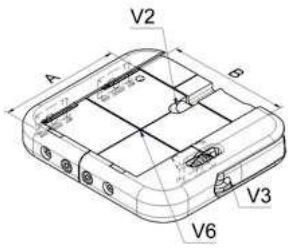
SZE-AS-0°-G-S / Sprue Cutter Basic Body Blades for SZE-AS-K with rounded tips



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-0°-40-G-S	1-75-22-32-00-SZE	11	0°	39,5	59,5	1	

*packing unit

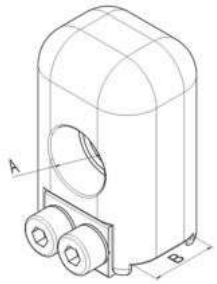
GWS-MRK / EOAT Quick-Change System with protective Sheathing



Desc.	Article Nr.	A	B	C	D	PU*	
GWS-MRK-0	1-10-20-08-00-GWS	60	60			1	
GWS-MRK-1	1-10-20-10-00-GWS	100	100			1	
GWS-MRK-2	1-10-20-12-00-GWS	160	160			1	

*packing unit

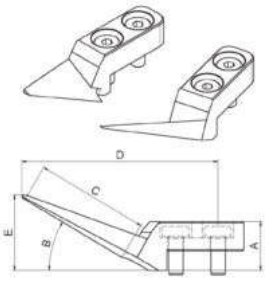
KST-MRK-P-W / Clamp Prism angle with protective Sheath



Desc.	Article Nr.	A	B	C	D	PU*	
KST-MRK-10-P13-W	1-30-48-10-00-KST	10	P13			1	
KST-MRK-14-P13-W	1-30-48-14-00-KST	14	P13			1	

*packing unit

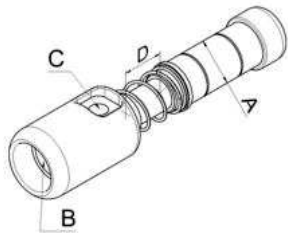
SZE-AS-X°-S / Sprue Cutter Basic Body Blades for SZE-AS-K with cutting blades angularly



Desc.	Article Nr.	A	B	C	D	PU*	
SZE-AS-15°-21-S	1-75-24-50-00-SZE	10	15°	21	40	1	
SZE-AS-30°-23-S	1-75-24-52-00-SZE	10	30°	23	40,5	1	

*packing unit

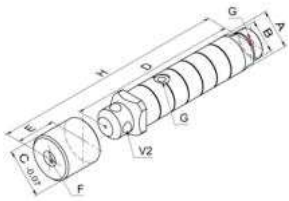
GGD-MRK / Spring Loaded Vacuum Cup Arm with protective Sheath



Desc.	Article Nr.	A	B	C	D	PU*	
GGD-MRK-10-5-5-10	1-40-46-06-00-GGD	10	M5	M5	10	1	
GGD-MRK-14-18-18-40	1-40-46-12-00-GGD	14	G1/8	G1/8	40	1	

*packing unit

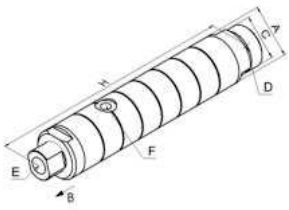
ZVE-DW / Centring Locking double acting



Desc.	Article Nr.	A	B	C	D	PU*	
ZVE-20-DW	1-80-48-10-00-ZVE	20	M17 x1	25	103	1	

*packing unit

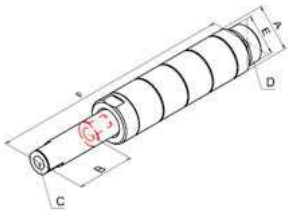
KHZ-DW / Short-Stroke Cylinder Double-acting



Desc.	Article Nr.	A	B	C	D	PU*	
KHZ-14-5-DW	1-80-30-10-00-KHZ	14	5	M12 x1	M5	1	
KHZ-14-10-DW	1-80-30-14-00-KHZ	14	10	M12 x1	M5	1	
KHZ-20-10-DW	1-80-30-20-00-KHZ	20	10	M17 x1	M5	1	
KHZ-20-20-DW	1-80-30-24-00-KHZ	20	20	M17 x1	M5	1	
KHZ-30-10-DW	1-80-30-30-00-KHZ	30	10	M27 x1	M5	1	
KHZ-30-20-DW	1-80-30-34-00-KHZ	30	20	M27 x1	M5	1	
KHZ-30-30-DW	1-80-30-38-00-KHZ	30	30	M27 x1	M5	1	

*packing unit

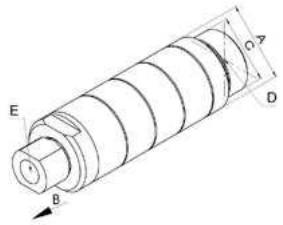
VST / Vacuum Spring Plunger



Desc.	Article Nr.	A	B	C	D	PU*	
VST-14-5-5-20	1-40-48-10-00-VST	14	20	M5	M5	1	
VST-20-18-5-30	1-40-48-20-00-VST	20	30	G1/8	M5	1	

*packing unit

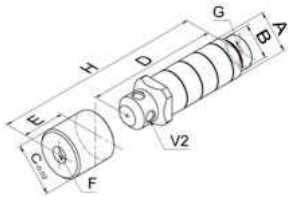
KHZ / Short-Stroke Cylinder



Desc.	Article Nr.	A	B	C	D	PU*	
KHZ-14-5	1-80-28-10-00-KHZ	14	5	M12 x1	M5	1	
KHZ-14-10	1-80-28-14-00-KHZ	14	10	M12 x1	M5	1	
KHZ-20-10	1-80-28-20-00-KHZ	20	10	M17 x1	M5	1	
KHZ-20-20	1-80-28-24-00-KHZ	20	20	M17 x1	M5	1	
KHZ-30-10	1-80-28-30-00-KHZ	30	10	M27 x1	G1/8 "	1	
KHZ-30-20	1-80-28-34-00-KHZ	30	20	M27 x1	G1/8 "	1	
KHZ-30-30	1-80-28-38-00-KHZ	30	30	M27 x1	G1/8 "	1	

*packing unit

ZVE / Centring Locking Unit



Desc.	Article Nr.	A	B	C	D	PU*	
ZVE-14	1-80-41-88-00-ZVE	14	M12 x1	20	63	1	
ZVE-20	1-80-41-90-00-ZVE	20	M17 x1	25	73	1	
ZVE-30	1-80-41-92-00-ZVE	30	M27 x1	30	103	1	

*packing unit