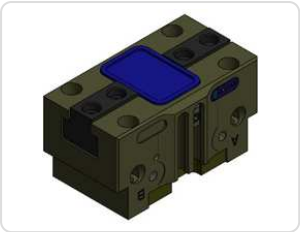
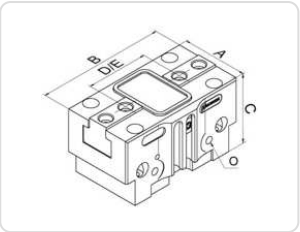
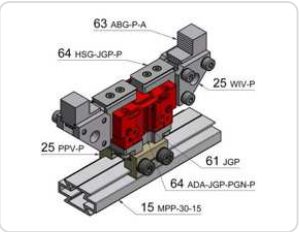
PARALLEL GRIPPER SCHUNK

JGP Parallel Gripper Heavy SCHUNK







ADVANTAGES

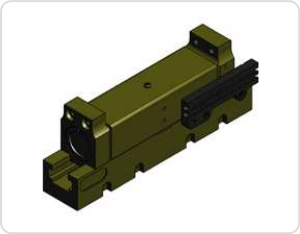
- V1 – resistant T-slot sliding guide for precise handling of different workpieces
- V2 – compact dimensions and low dead weight for minimised interfering contours during handling
- V3 – large torque absorption possible, therefore suitable for the use of long gripper fingers
- V4 – wedge hook principle for high force transmission and centric gripping
- V5 - attachment possible on several sides
- V6 - Query gripper open/closed possible
- V7 - Centring via centring bushes between
- parallel gripper JGP and adapter plate ADA-JGP

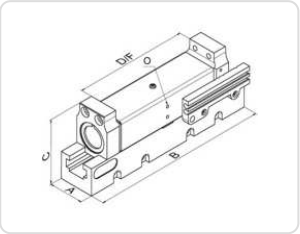
DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	H	J	K	O	WEIGHT
JGP-40-1	1-61-04-50-00-JGP	24	45	24	21,5	26,5	50	2,5	123N	132N	0,01	M3	0.08Kg
JGP-P 64-1	1-61-04-59-00-JGP	36	76	39	28,5	40,5	90	6	350N	370N	0,01	M5	0.27Kg
JGP-80-1	1-61-04-62-00-JGP	42	80	49	37	53	100	8	415N	465N	0,01	M5	0.5Kg
JGP-P 64-1	1-61-04-67-00-JGP	50	120	55	47	67	145	10	870N	930N	0,01	M5	0.9Kg
JGP-125-1	1-61-04-70-00-JGP	60	125	63	61	87	160	13	1080N	1170N	0,01	G1/8	1.35Kg

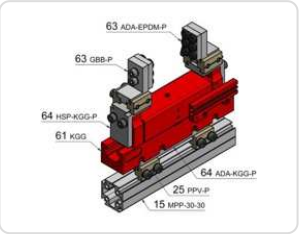
Legend: D = Pitch dimension with retracted jaws E = Pitch dimension with jaws moved apart F = Max. permissible finger length G = Stroke per gripper jaw H = Gripping force external gripping J = Gripping force inside gripping Gripping force per jaw (20mm lever arm, 6 bar) Gripping force 10N = 1kg K = Repeat accuracy (specified in mm) O = Air connection

PARALLEL GRIPPER SCHUNK

KGG Parallel Gripper with large Stroke SCHUNK







ADVANTAGES

- V1 – very robust T-slot guide for high torque absorption
- V2 - pneumatic 2-piston drive concept for direct
- power transmission and high efficiency
- V3 - rack and pinion principle for centric clamping
- V4 – narrow parallel gripper with large stroke
- V5 – attachment possible on several sides
- V6 - query gripper open/closed possible
- V7 - centring via centring bushes between
- parallel gripper KGG and adapter plate ADA-KGG

REMARK

- Operating principle: Double-acting
- Operating pressure: 6 bar filtered and dried
- air
- Mounting option: ADA-KGG adapter plate
- Please order cylinder sensor separately
- Use of a freely programmable position
- sensor with POS evaluation electronics possible
- Alternative: gripping force maintenance in case of pressure drop