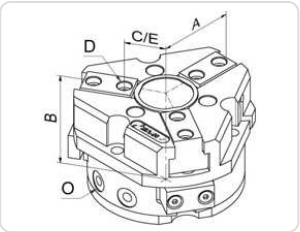
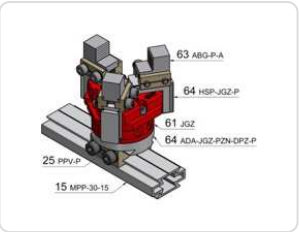
PARALLEL GRIPPER SCHUNK

JGZ Parallel Gripper 3 Fingers Heavy SCHUNK







ADVANTAGES

- V1 –resistant T-slot guide for precise
- handling of different workpieces
- V2 – compact dimensions and low dead weight for
- minimised interfering contours during handling
- V3 - Query gripper open/closed possible
- V4 - Centring via centring bushes between
- 3-finger gripper JGZ and adapter plate ADA-JGZ
- V5 – large torque absorption possible: suitable for
- the use of long gripper fingers
- V6 – wedge hook principle for high force transmission and
- synchronised gripping

REMARK

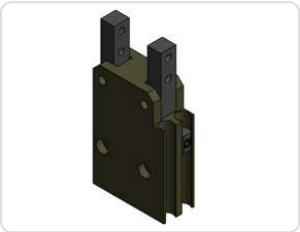
- Operating principle: Double-acting
- Operating pressure: 6 bar filtered and dried
- air
- Mounting option: Adapter plate ADA-JGZ
- Please order sensor separately
- Alternative: gripping force maintenance with pressure drop

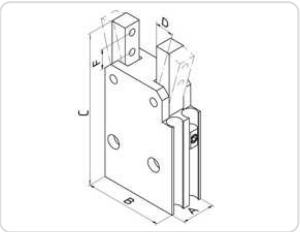
DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	M	N	O
JGZ-40-1	1-61-10-30-00-JGZ	22	27,2	13	M2,5	15,5	2,5	50	245N	260N	M3
JGZ-50-1	1-61-10-34-00-JGZ	27	34	30,8	M3	34,8	4	64	325N	355N	M3
JGZ-64-1	1-61-10-38-00-JGZ	32,5	43,3	34,5	M4	40,5	6	80	580N	640N	M5
JGZ-80-1	1-61-10-42-00-JGZ	40,5	49,3	43	M5	51	8	100	1000N	1080N	M5
JGZ-100-1	1-61-10-46-00-JGZ	50,5	59,3	53,5	M6	63,5	10	125	1700N	2000N	G1/8

Legend: C = retracted (closed) jaw, dimension to centre E = extended (open) jaw, dimension to centre F = Stroke per gripper jaw G = Max. permissible finger length M = Gripping force external gripping N = Gripping force inside gripping Holding force per jaw (25 mm lever arm, 6 bar) Gripping force 10N = 1kg O = Air connection

PARALLEL GRIPPER SCHUNK

SWG Angular Gripper 15° each Jaw





ADVANTAGES

- V1 –Narrow design therefore constructive possibility
- for gripper arrangement in series
- V2 – Spring-supported gripping force retention holds the
- workpiece in case of pressure loss
- V3 - Query gripper open/closed possible
- V4 - Centring via centring bushes between
- Angular gripper SWG and adapter plate ADA-SWG
- V5 - Wedge hook principle for high force transmission and
- synchronised gripping
- V6 – Lightweight and compact design for space-saving
- handling without interfering contours

REMARK

- Operating principle: Double-acting
- Operating pressure: 6 bar filtered and dried
- air
- Mounting option: Adapter plate ADA-SWG
- Alternative: gripping force maintenance with pressure drop

DESIGNATION	ITEM NO.	A	B	C	D	E	F	M	N	X	O
SWG-10	1-61-14-10-00-SWG	5	10,5	21	15°	10	3	4N	5	PSC-3	
SWG-12	1-61-14-12-00-SWG	6,5	13	26	15°	12	4	3,4N	6	PSC-3	