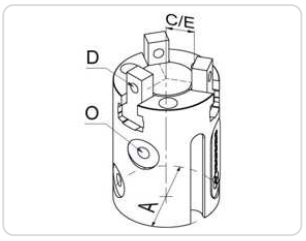
DESIGNATION	ITEM NO.	A	B	C	D	F	K	L	M	N	O	WEIGHT
KGG 60-20	1-61-06-10-00-KGG	18	61	36,4	36	56	42	10	40N	50N	M3	
KGG 60-40	1-61-06-12-00-KGG	18	81	36,4	56	96	42	20	40N	50N	M3	
KGG-70-24	1-61-06-14-00-KGG	22	78	43,5	43	67	50	12	57N	80N	M3	
KGG-70-48	1-61-06-16-00-KGG	22	102	43,5	67	115	50	24	57N	80N	M3	
KGG-80-30	1-61-06-18-00-KGG	26	80	51,4	53	83	80	15	125N	155N	M3	0.25Kg
KGG-80-60	1-61-06-20-00-KGG	26	127	51,4	83	143	80	30	125N	155N	M3	
KGG-100-40	1-61-06-22-00-KGG	31	100	60	61	101	80	20	170N	210N	M3	
KGG-100-80	1-61-06-24-00-KGG	31	157	60	101	181	80	40	170N	210N	M3	
KGG-140-60	1-61-06-26-00-KGG	36	140	68	81	141	100	30	250N	290N	M5	
KGG-220-90	1-61-06-28-00-KGG	52	220	86,5	113	203	130	45	395N	520N	M5	

Legend: D = retracted (closed) jaws F = jaws moved apart (open) K = Max. permissible finger length L = stroke per gripper jaw M = Gripping force external gripping N = Gripping force internal gripping Holding force per jaw (30 mm lever arm, 6 bar) Gripping force 10N = 1kg O = Air connection

PARALLEL GRIPPER SCHUNK

MPZ Parallel Gripper 3 Fingers SCHUNK







ADVANTAGES

- V1 -T-slot guide for precise gripping with high load capacity
- V2 - particularly suitable for gripping small workpieces
- V3 - Query gripper open/closed possible
- V4 - Centring via centring bushes between
- 3-finger gripper MPZ and adapter plate ADA-MPZ

REMARK

- Operating principle: Double-acting
- Operating pressure: Use 6 bar filtered and dried air
- Mounting option: Adapter plate ADA-MPZ
- Inductive proximity switch INS-3-S-M8-PNP (size MPZ-16)
- Cylinder sensor with 90° plug ZYS-3.7-S-90° (size MPZ-20 to -30)
- Cylinder sensor ZYS-3.7-300-S or ZYS-3.7-S-90 (from size MPZ-38)
- Order separately
- Use of a freely programmable position
- sensor with POS evaluation electronics possible
- Alternative: Maintaining gripping force in case of pressure drop

DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	M	N	X	O
MPZ-16 Parallelgripper 3 Finger Schunk	1-61-08-10-00-MPZ	16	20	8	1,5	9	1	16	16N	20N	PSC-3	
MPZ-20 Paralellgripper 3 Finger Schunk	1-61-08-14-00-MPZ	20	27	8,5	2	10	1,5	20	22N	27N		M3
MPZ-25 Parallelgripper 3 Finger Schunk	1-61-08-18-00-MPZ	25	30	11	2,5	13	2	25	35N	40N		M3
MPZ-30 Parallelgripper 3 Finger Schunk	1-61-08-22-00-MPZ	30	32	13	3	16	3	30	55N	65N		M3
MPZ-38 Parallelgripper 3 Finger Schunk	1-61-08-26-00-MPZ	38	38	17	3	21	4	38	125N	145N		M3
MPZ-45 Parallelgripper 3 Finger Schunk	1-61-08-30-00-MPZ	45	43	20	4	25	5	45	235N	255N		M3

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 (10mm lever arm, 6 bar) Gripping force 10N = 1kg O = Air connection X = Air connection suitable for hose ....