

# Kuhnke Clamping Cylinder

## Single Acting Cylinder Ø 32mm - 63mm

### Technical information

**Operating pressure:** Ø 32mm & Ø 50mm = 1-10 bar/Ø 63mm = 0.5-10 bar  
**Temperature range:** -10°C...+70°C  
**Housing:** Aluminium alloy  
**Rod/cap:** Steel corrosion resistant/brass  
**Seals:** Perbunan  
**Lubricant:** Shell Tellus C10  
**Operating medium:** 5 micron filtered, lubricated or non-lubricated compressed air.



Piston dia. mm	Standard strokes (mm)			Order No.																	
	5	10	25																		
32	39.140.005	39.140.010	39.140.025																		
50		39.160.010	39.160.025																		
63		39.170.010	39.170.025																		

### Dimensions

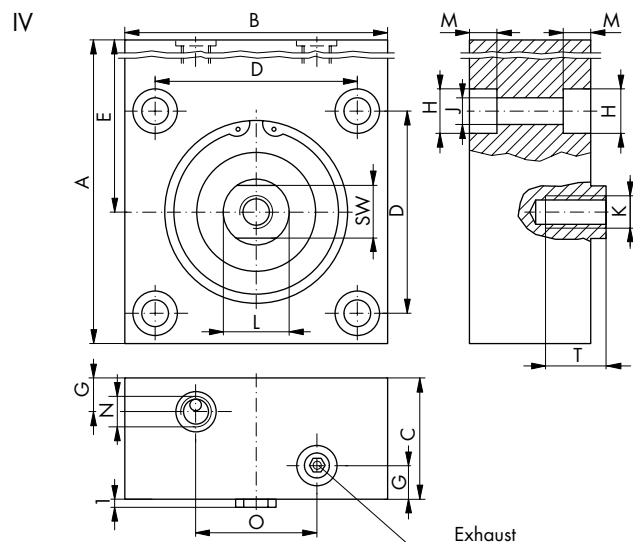
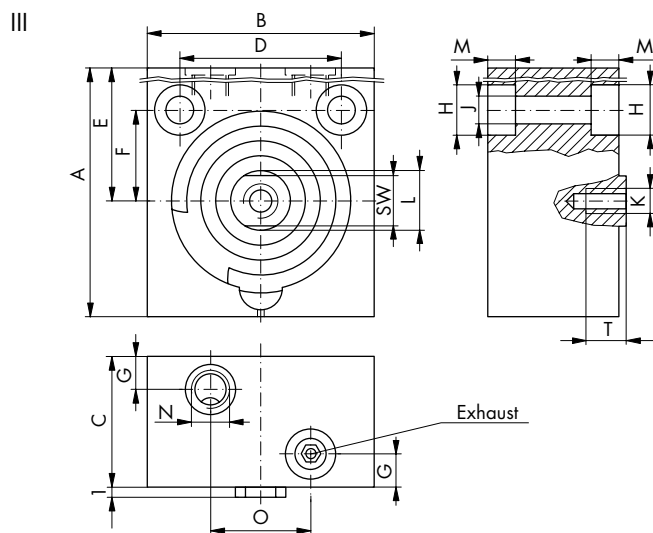
\* The stroke is to be limited externally if exceeding the mass shown.

Piston dia. mm	Stroke	A	B	C	D	E	F	G	H Ø	J Ø	K	L Ø	M	N	O	P	X	T	SW	Pressure force (N) at 6 bar	Version	Mass* g
32	5	55	45	26	32	32	18	10	10	5,5	M6	12	5,5	G1/8	20			14,5	10	445	III	120
32	10	55	45	31	32	32	18	10	10	5,5	M6	12	5,5	G1/8	20			14,5	10	445	III	120
32	25	55	45	46	32	32	18	10	10	5,5	M6	12	5,5	G1/8	20			14,5	10	445	III	120
50	10	80	65	30	50	47,5		12	11	6,6	M8	16	6,8	G1/4	30			15	13	1100	IV	250
50	25	80	65	45	50	47,5		12	11	6,6	M8	16	6,8	G1/4	30			15	13	1100	IV	250
63	10	90	80	35	62	50		12	15	9	M8	16	9	G1/4	30			15	13	1760	IV	300
63	25	90	80	50	62	50		12	15	9	M8	16	9	G1/4	30			15	13	1760	IV	300

### Dimensional drawings

**Spare seal kits:** 32mm bore  
 50mm bore  
 63mm bore

Order code: **39.601.04**  
 Order code: **39.601.05**  
 Order code: **39.601.06**



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