

# Kuhnke Clamping Cylinder

## Double Acting Cylinder Ø 8mm - 20mm (Through Rod)

### Technical information

**Operating pressure:** Ø 8mm = 1.5-10 bar/Ø 12mm = 1.0-10 bar/Ø 20mm = 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	Order No.							
	Standard strokes (mm)							
	4		10					
8	39.212.004		39.212.010					
12	39.222.004		39.222.010					
20	39.232.004		39.232.010					

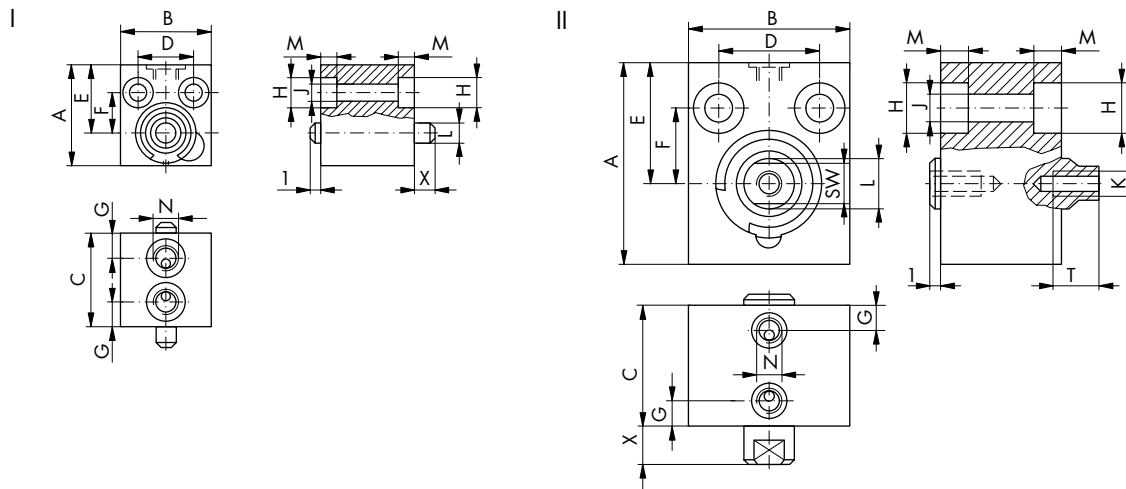
### Dimensions

\*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
8	4	20	18	22	11	13,5	8	5	6	3,4		3,8	3,2	M5			5			23	I	
8	10	20	18	28	11	13,5	8	5	6	3,4		3,8	3,2	M5			11			23	I	
12	4	25	20	24	13	16	9	5	6	3,4		5	3,4	M5			5			55	I	25
12	10	25	20	30	13	16	9	5	6	3,4		5	3,4	M5			11			55	I	25
20	4	40	32	25	20	24	15	5	10	5,5	M5	10	5,5	M5			8	8	8	138	II	75
20	10	40	32	31	20	24	15	5	10	5,5	M5	10	5,5	M5			14	8	8	138	II	75

### Dimensional drawings

**Spare seal kits:** 8mm bore Order code: **39.601.01**  
 12mm bore Order code: **39.601.02**  
 20mm bore Order code: **39.601.03**



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