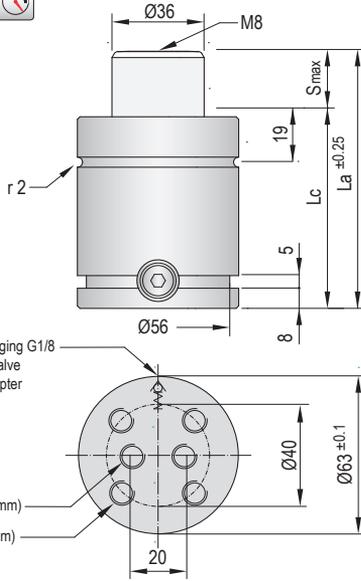


VDI SAFETY



PED
2014/68/EU

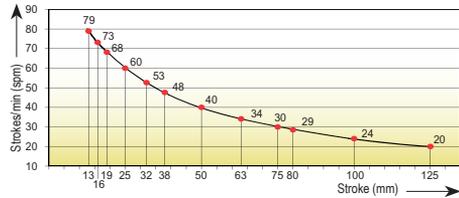
i
MICRO



Pressure medium	Nitrogen (N ₂)
Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	10,18 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit M63C.1

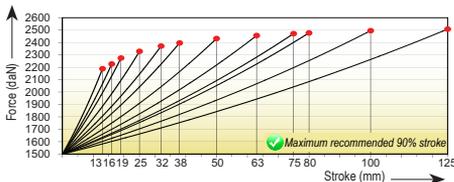


Maximum strokes / minute (at 20°C)

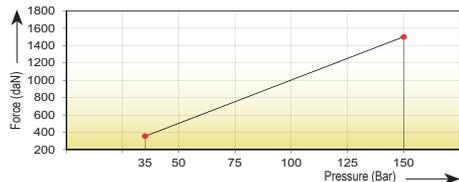


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg
MICRO 63Cx13.1	13	80	67	1500 ±5% (20°C)	2085	2185	150 (20°C)	0,042	1,18
MICRO 63Cx16.1	16	86	70		2120	2220		0,050	1,22
MICRO 63Cx19.1	19	92	73		2155	2270		0,057	1,36
MICRO 63Cx25.1	25	104	79		2200	2325		0,072	1,41
MICRO 63Cx32.1	32	118	86		2235	2365		0,089	1,75
MICRO 63Cx38.1	38	130	92		2255	2390		0,103	1,85
MICRO 63Cx50.1	50	154	104		2285	2425		0,133	2,10
MICRO 63Cx63.1	63	180	117		2305	2450		0,165	2,28
MICRO 63Cx75.1	75	204	129		2315	2465		0,194	2,60
MICRO 63Cx80.1	80	214	134		2320	2470		0,207	2,70
MICRO 63Cx100.1	100	254	154		2330	2485		0,256	2,85
MICRO 63Cx125.1	125	304	179		2345	2500		0,317	3,05

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

Follow guidelines
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