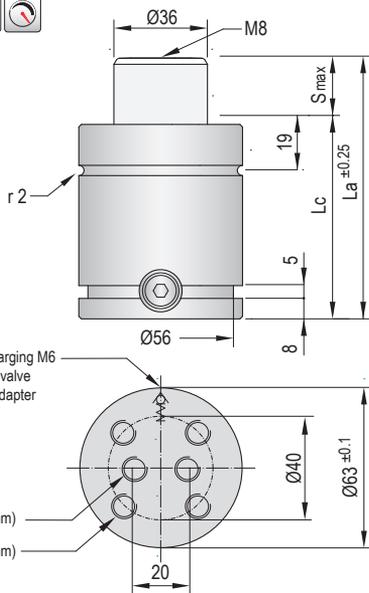


VDI SAFETY



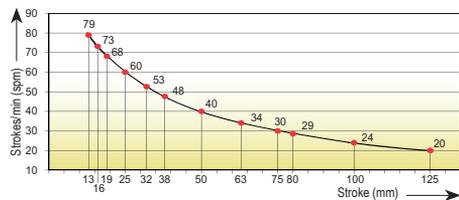
i
MICRO



- i** Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **10,18 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit M63V.2**

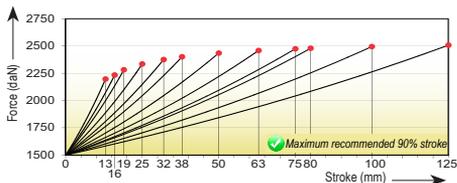


Maximum strokes / minute (at 20°C)

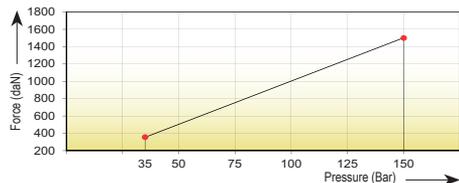


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
MICRO 63Vx13.2	13	70	57	1500 ±5% (20°C)		2135	2245			150 (20°C)		0,040	0,95	
MICRO 63Vx16.2	16	76	60		2165	2275	0,048	0,97						
MICRO 63Vx19.2	19	82	63		2200	2320	0,054	1,15						
MICRO 63Vx25.2	25	94	69		2235	2365	0,069	1,27						
MICRO 63Vx32.2	32	108	76		2265	2405	0,086	1,35						
MICRO 63Vx38.2	38	120	82		2280	2425	0,101	1,40						
MICRO 63Vx50.2	50	144	94		2305	2455	0,131	1,55						
MICRO 63Vx63.2	63	170	107		2320	2470	0,162	1,71						
MICRO 63Vx75.2	75	194	119		2330	2485	0,192	1,83						
MICRO 63Vx80.2	80	204	124		2335	2490	0,204	1,95						
MICRO 63Vx100.2	100	244	144		2345	2500	0,253	2,32						
MICRO 63Vx125.2	125	294	169		2355	2510	0,315	2,82						

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

