

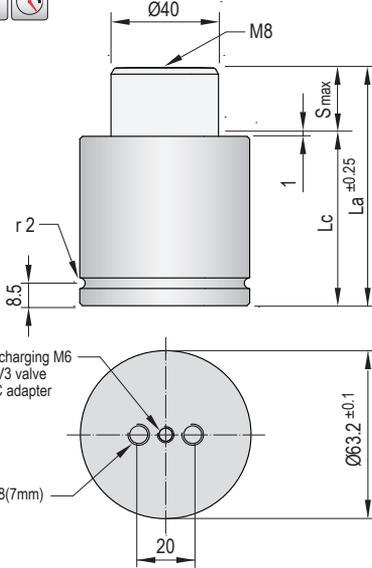


# TECAPRES®

Ø63mm  
1900daN

# MICRO 63

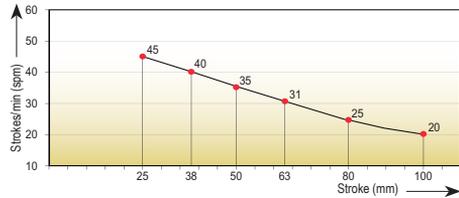
VDI SAFETY



- Pressure medium **Nitrogen (N<sub>2</sub>)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **12,57 cm<sup>2</sup>**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **0,6 m/s**
- Maintenance kit **Kit M63**

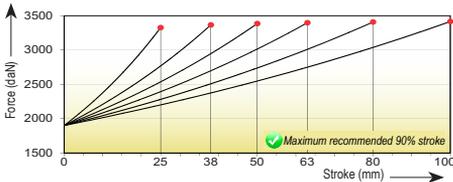


Maximum strokes / minute (at 20°C)

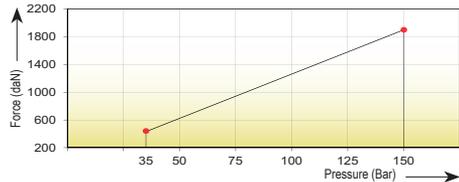


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg	
MICRO 63x25	25	90	65	1900 ±5% (20°C)	3070		3100		3300		150 (20°C)	0,073		0,93	
MICRO 63x38	38	116	78				3115		3340					0,110	1,39
MICRO 63x50	50	140	90				3125		3370					0,143	1,65
MICRO 63x63	63	166	103				3135		3380					0,180	1,81
MICRO 63x80	80	200	120				3140		3390					0,227	1,90
MICRO 63x100	100	240	140											0,283	2,23

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



DROPP-IN



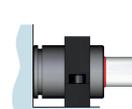
SCREWS



FS 63  
FSC 63-FSC 63/1



FB 50-FB 63



FI 63/1

MICRO

TITAN

TPH

TPS

TPSP

TPF

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSR5

TPNS

TPHT

