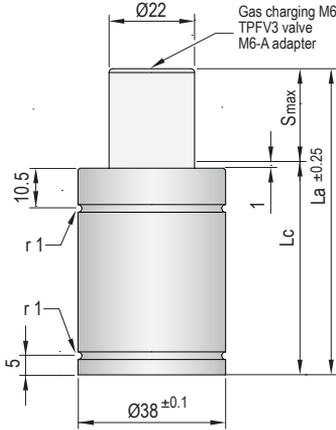


VDI SAFETY



MICRO
TITAN
TPH
TPS
TPSP
TPF
TPK

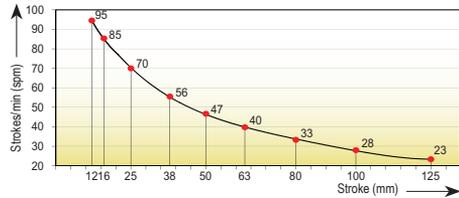


i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	155 Bar
Min. charging pressure	35 Bar
Rod seal area	3,80 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,2 m/s
Maintenance kit	Kit K600

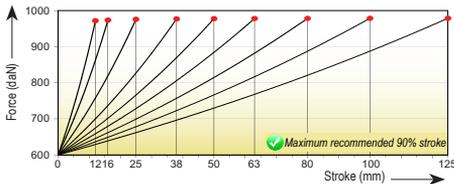


Maximum strokes / minute (at 20°C)

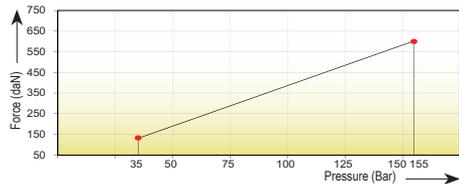


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg	
TPK 600x12	12	61	49	600 ±5% (20°C)	900		900		955		155 (20°C)	0,12		0,30	
TPK 600x16	16	69	53				900		955					0,16	0,32
TPK 600x25	25	87	62				900		960					0,25	0,35
TPK 600x38	38	113	75				905		960					0,037	0,41
TPK 600x50	50	137	87				905		960					0,049	0,45
TPK 600x63	63	163	100				905		960					0,062	0,50
TPK 600x80	80	197	117				905		960					0,079	0,57
TPK 600x100	100	237	137				905		960					0,098	0,66
TPK 600x125	125	287	162				905		960					0,123	0,79

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

