



TECAPRES®

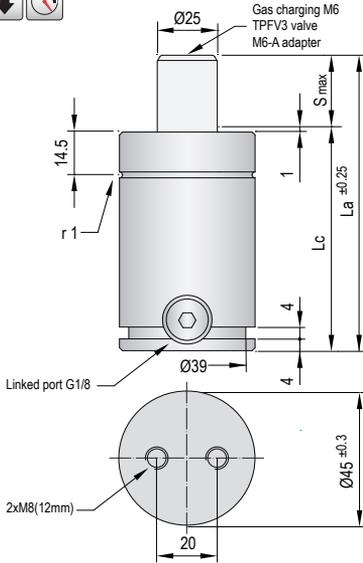
Ø45mm
740daN

TPKS 750

VDI SAFETY



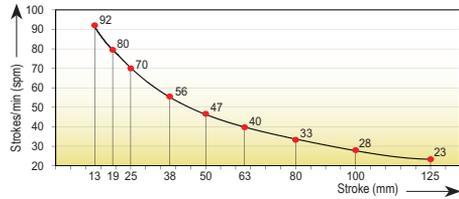
- MICRO
- TITAN
- TPH
- TPS
- TPSP
- TPF
- TPK**



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **4,91 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit KS750**

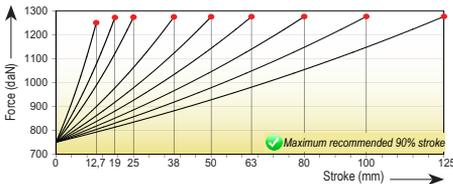


Maximum strokes / minute (at 20°C)

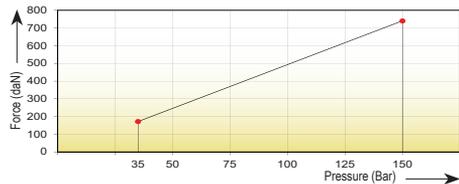


Code	Smax mm	La mm	Lc mm		Fa daN	90%	F daN	100%	Fc daN		P Bar	V l		Kg
TPKS 750x13	12,7	75,4	62,7	740 ±5% (20°C)		1150	1225	150 (20°C)				0,016	0,60	
TPKS 750x19	19	88	69			1170	1250					0,023	0,65	
TPKS 750x25	25	100	75			1170	1250					0,030	0,70	
TPKS 750x38	38	126	88			1170	1250					0,045	0,80	
TPKS 750x50	50	150	100			1170	1250					0,060	0,88	
TPKS 750x63	63	177	114			1170	1255					0,075	0,98	
TPKS 750x80	80	210	130			1170	1255					0,095	1,10	
TPKS 750x100	100	250	150			1170	1255					0,119	1,24	
TPKS 750x125	125	300	175			1170	1255					0,149	1,37	

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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DROP-IN



SCREWS



FS 45-FSC 45



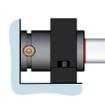
FP 45-FPR 45



FRS 45



FB 45



FI 45-FI 45/1