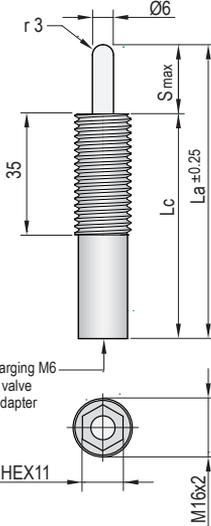




VDI SAFETY



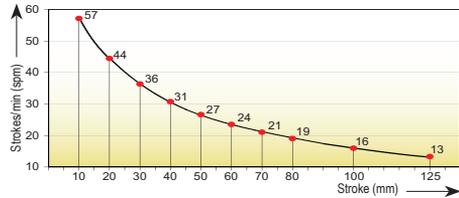
- MICRO
- TITAN
- TPH
- TPS
- TPSP
- TPF
- TPK
- TPC
- TPR**



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **140 Bar**
- Min. charging pressure **20 Bar**
- Rod seal area **0,28 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit RC16**



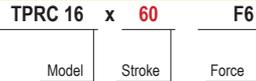
Maximum strokes / minute (at 20°C)



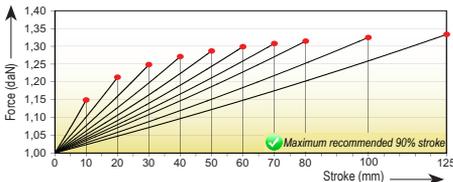
Code	Smax mm	La mm	Lc mm	V l	Kg
TPRC 16x10	10	65	55	0,002	0,05
TPRC 16x20	20	85	65	0,003	0,05
TPRC 16x30	30	105	75	0,004	0,06
TPRC 16x40	40	125	85	0,005	0,07
TPRC 16x50	50	145	95	0,006	0,07
TPRC 16x60	60	165	105	0,007	0,08
TPRC 16x70	70	185	115	0,008	0,08
TPRC 16x80	80	205	125	0,009	0,10
TPRC 16x100	100	245	145	0,012	0,10
TPRC 16x125	125	295	170	0,014	0,13

Code	Fa daN	Fc daN	P Bar
TPRC 16x ... F6	6 (±5%)	≈ 7	20
TPRC 16x ... F10	10 (±5%)	≈ 13	35
TPRC 16x ... F15	15 (±5%)	≈ 18	50
TPRC 16x ... F20	20 (±5%)	≈ 25	70
TPRC 16x ... F25	25 (±5%)	≈ 32	90
TPRC 16x ... F30	30 (±5%)	≈ 40	110
TPRC 16x ... F35	35 (±5%)	≈ 45	125
TPRC 16x ... F40	40 (±5%)	≈ 50	140

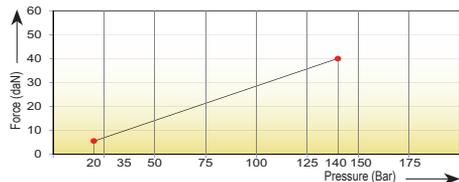
How to order



Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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THREADED



FRC 16.1



FRC 16.1



TPRC 16 KEY