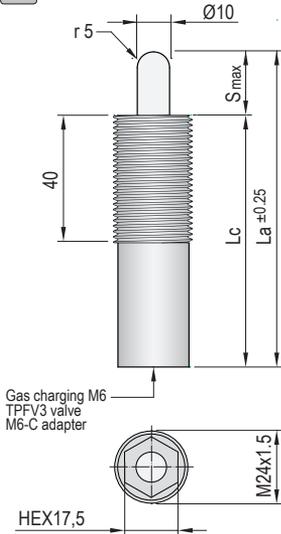


VDI SAFETY



MICRO
TITAN
TPH
TPS
TPSP
TPF
TPK
TPC
TPR

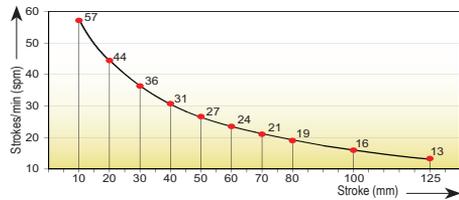


i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	175 Bar
Min. charging pressure	25 Bar
Rod seal area	0,78 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit RB24



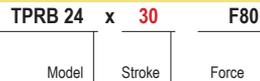
Maximum strokes / minute (at 20°C)



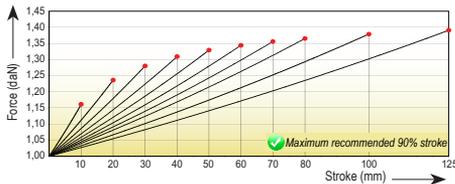
Code	Smax mm	La mm	Lc mm	V l	Kg
TPRB 24x10	10	65	55	0,006	0,18
TPRB 24x20	20	85	65	0,008	0,20
TPRB 24x30	30	105	75	0,011	0,22
TPRB 24x40	40	125	85	0,013	0,23
TPRB 24x50	50	145	95	0,016	0,25
TPRB 24x60	60	165	105	0,018	0,28
TPRB 24x70	70	185	115	0,021	0,32
TPRB 24x80	80	205	125	0,024	0,38
TPRB 24x100	100	245	145	0,029	0,48
TPRB 24x125	125	295	170	0,035	0,61

Code	Fa daN	Fc daN	P Bar
TPRB 24x ... F20	20 (±5%)	≈ 25	25
TPRB 24x ... F40	40 (±5%)	≈ 55	50
TPRB 24x ... F60	60 (±5%)	≈ 80	75
TPRB 24x ... F80	80 (±5%)	≈ 105	100
TPRB 24x ... F100	100 (±5%)	≈ 135	125
TPRB 24x ... F120	120 (±5%)	≈ 160	150
TPRB 24x ... F140	140 (±5%)	≈ 185	175

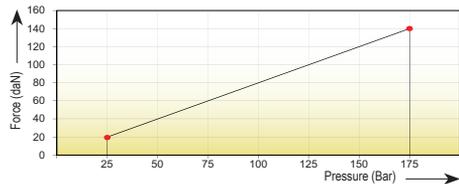
How to order



Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

