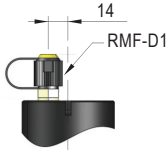
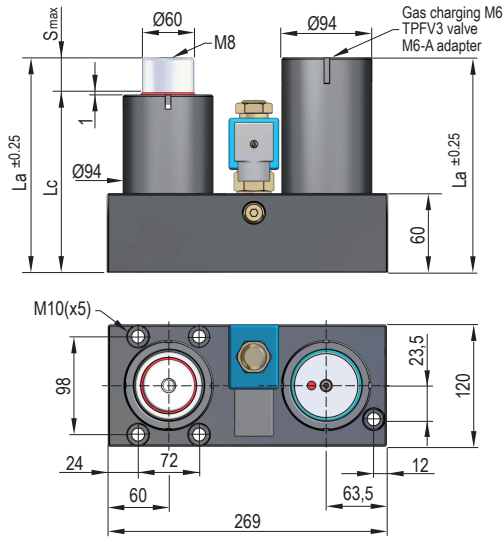


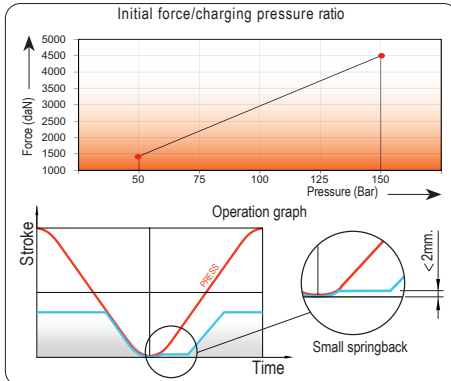
VDI SAFETY



The TPCBS 4500 model is also available equipped with RMF-D1. (TPCBS 4500x...C-Linked)



Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar
TPCBS 4500x12	12	140	128	4500 ±5% (20°C)	4590	4630	150 (20°C)
TPCBS 4500x25	25	166	141		4815	4890	
TPCBS 4500x38	38	192	154		4965	5060	
TPCBS 4500x50	50	216	166		5065	5175	
TPCBS 4500x63	63	242	179		5140	5265	
TPCBS 4500x80	80	276	196		5220	5355	
TPCBS 4500x100	100	316	216		5285	5435	
TPCBS 4500x125	125	366	241		5345	5505	

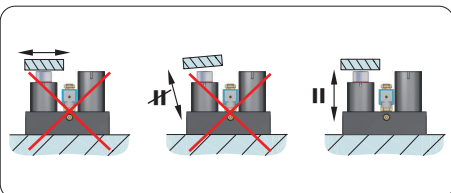


Pressure medium	Nitrogen (N ₂) / Oil
Max. charging pressure	150 Bar
Min. charging pressure	50 Bar
Rod seal area	28,27 cm ²
Operating temperature	0°C - 60°C
Force increase by temperature	0,33 %/°C
Max. stem speed	25 - 30 m/min
Max. recommended strokes/min	8 - 20* spm



Required information	
Working stroke	(mm)
Press speed	(m/min)
Maximum production rate	(spm)
Working pressure	(bar)

* Maximum rate will depend on working parameters



STOP CYLINDER

TPSR

TPSRs

TPNS

TPHT

