

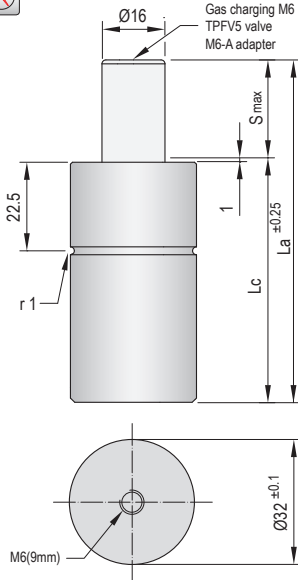


TECAPRES®

Ø32mm
300daN

TPCT 300

VDI SAFETY



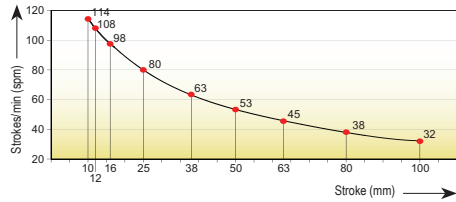
i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	150 Bar
Min. charging pressure	25 Bar
Rod seal area	2,01 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 CT300.1



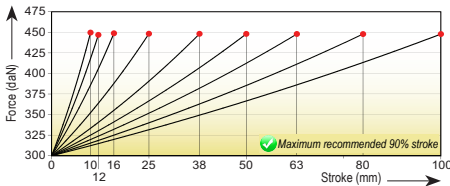
RE-16-32

Maximum strokes / minute (at 20°C)

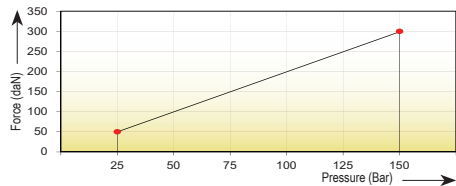


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar		V l		Kg
TPCT 300x10	10	57	47	300 ±5% (20°C)			430		450		150		0,006		0,16
TPCT 300x12	12	61	49				430		450		0,007		0,17		
TPCT 300x16	16	69	53				430		450		0,010		0,18		
TPCT 300x25	25	87	62				430		450		0,015		0,20		
TPCT 300x38	38	113	75				430		450		0,023		0,24		
TPCT 300x50	50	137	87				430		450		0,030		0,28		
TPCT 300x63	63	163	100				430		450		0,038		0,33		
TPCT 300x80	80	197	117				430		450		0,049		0,38		
TPCT 300x100	100	237	137				430		450		0,061		0,44		

Force/stroke ratio



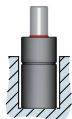
Initial force/charging pressure ratio



Assembly possibilities



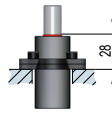
Follow guidelines
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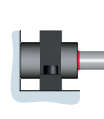
DROP-IN



SCREWS



FS 32 - FS 32/1 - FSC 32



FI 32 - FI 32/1

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSRs

TPNS

TPHT

