

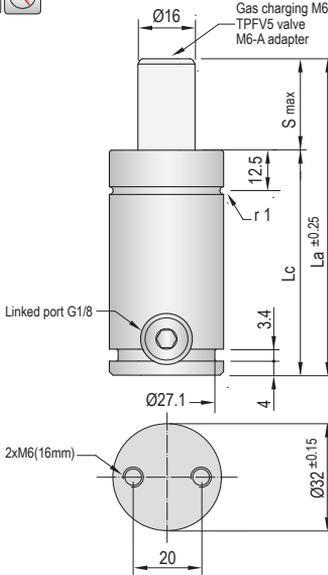


# TECAPRES®

Ø32mm · G1/8 connectable  
350daN

# MICRO 32C

VDI SAFETY

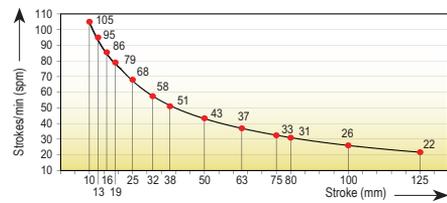


**i** Pressure medium **Nitrogen (N<sub>2</sub>)**

Max. charging pressure	175 Bar
Min. charging pressure	25 Bar
Rod seal area	2,01 cm <sup>2</sup>
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit MC32.1

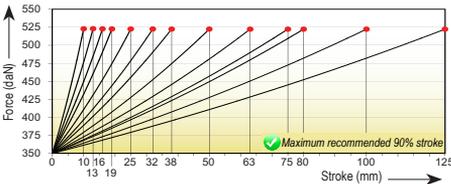


Maximum strokes / minute (at 20°C)

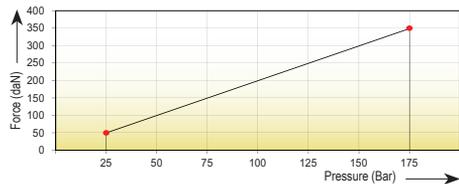


Code	S <sub>max</sub> mm	L <sub>a</sub> mm	L <sub>c</sub> mm		F <sub>a</sub> daN		F daN		F <sub>c</sub> daN		P Bar	V l		Kg
MICRO 32Cx10	10	60	50	350 ±5% (20°C)	500		500		525		175 (20°C)	0,006		0,20
MICRO 32Cx13	13	66	53				0,008		0,22					
MICRO 32Cx16	16	72	56				0,010		0,24					
MICRO 32Cx19	19	78	59				0,012		0,25					
MICRO 32Cx25	25	90	65				0,015		0,27					
MICRO 32Cx32	32	104	72				0,019		0,30					
MICRO 32Cx38	38	116	78				0,024		0,34					
MICRO 32Cx50	50	140	90				0,031		0,37					
MICRO 32Cx63	63	166	103				0,038		0,40					
MICRO 32Cx75	75	190	115				0,046		0,46					
MICRO 32Cx80	80	200	120				0,049		0,47					
MICRO 32Cx100	100	240	140				0,061		0,51					
MICRO 32Cx125	125	290	165				0,076		0,55					

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines  
Page 287



DROP-IN



SCREWS



FS 32  
FS 32/1-FSC 32



FP 32-FPR 32



FI 32-FI 32/1

MICRO

TITAN

TPH

TPS

TPSP

TPF

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSRs

TPNS

TPHT

