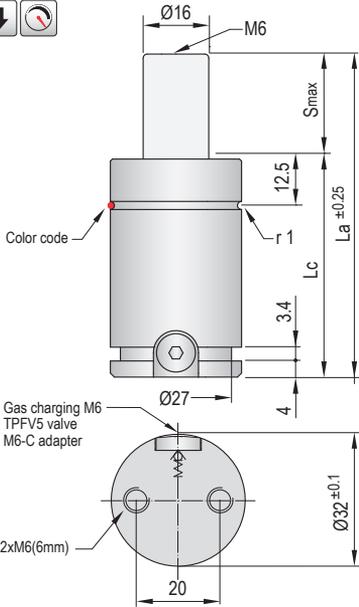




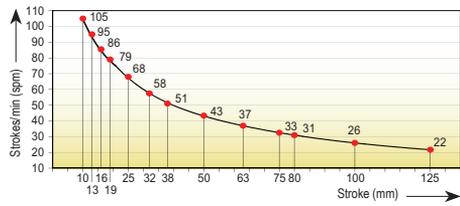
VDI SAFETY



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **175 Bar**
- Min. charging pressure **25 Bar**
- Rod seal area **2,01 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit MVS32**



Maximum strokes / minute (at 20°C)

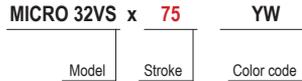


Code	Smax mm	La mm	Lc mm	V l	Kg
MICRO 32VSx10	10	50	40	0,007	0,16
MICRO 32VSx13	13	56	43	0,008	0,17
MICRO 32VSx16	16	62	46	0,010	0,18
MICRO 32VSx19	19	68	49	0,012	0,19
MICRO 32VSx25	25	80	55	0,016	0,20
MICRO 32VSx32	32	94	62	0,020	0,22
MICRO 32VSx38	38	106	68	0,024	0,24
MICRO 32VSx50	50	130	80	0,031	0,28
MICRO 32VSx63	63	156	93	0,039	0,33
MICRO 32VSx75	75	180	105	0,046	0,36
MICRO 32VSx80	80	190	110	0,049	0,38
MICRO 32VSx100	100	230	130	0,061	0,44
MICRO 32VSx125	125	280	155	0,076	0,51

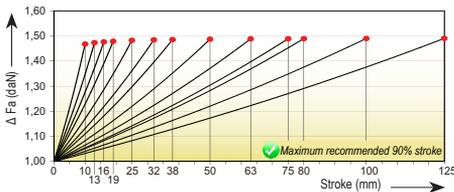
Color code	Fa daN	90% F daN	P Bar
GR (Green)	50 (±5)	≈ 70	25
BL (Blue)	150 (±15)	≈ 215	75
RD (Red)	250 (±20)	≈ 355	125
YW (Yellow)	350 (±20)	≈ 495	175
(Other forces)	50 - 350	≈ 75 - 495	25 - 175

The black color code denotes a different pressure from that which the customer could choose when ordering between the minimum charging pressure and the maximum charging pressure. If not otherwise specified, the gas spring will be supplied in the yellow code version (YW).

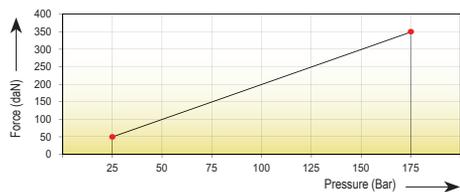
How to order



Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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DROP-IN



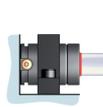
SCREWS



FS 32 / 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

