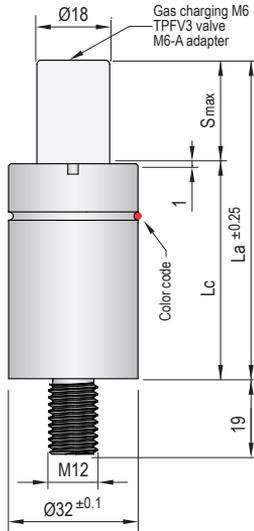


VDI SAFETY



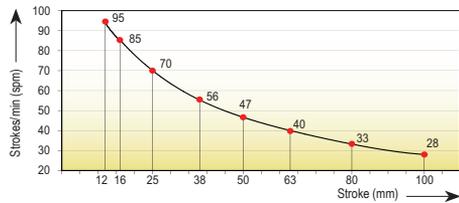
MICRO



Pressure medium	Nitrogen (N ₂)
Max. charging pressure	175 Bar
Min. charging pressure	25 Bar
Rod seal area	2,54 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,2 m/s
Maintenance kit	Kit MR32



Maximum strokes / minute (at 20°C)



Code	Smax mm	La mm	Lc mm	V l	Kg
MICRO 32Rx12	12	54	42	0,008	0,09
MICRO 32Rx16	16	62	46	0,011	0,10
MICRO 32Rx25	25	80	55	0,017	0,12
MICRO 32Rx38	38	106	68	0,025	0,14
MICRO 32Rx50	50	130	80	0,033	0,16
MICRO 32Rx63	63	156	93	0,041	0,19
MICRO 32Rx80	80	190	110	0,052	0,21
MICRO 32Rx100	100	230	130	0,065	0,25

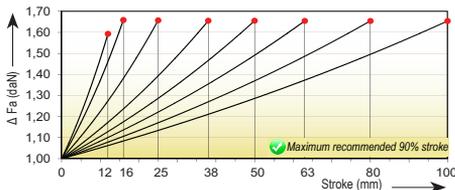
Color code	Fa daN	90% F daN	P Bar
GR (Green)	100 (±10)	≈ 155	40
BL (Blue)	200 (±15)	≈ 310	80
RD (Red)	300 (±20)	≈ 465	120
YW (Yellow)	450 (±20)	≈ 680	175
(Other forces)	60 - 450	≈ 100 - 680	25 - 175

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).

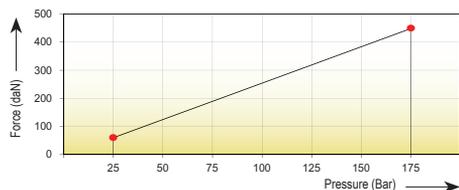
How to order

MICRO 32R x 63	RD	
Model	Stroke	Color code

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



THREAD MOUNT



Follow guidelines
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