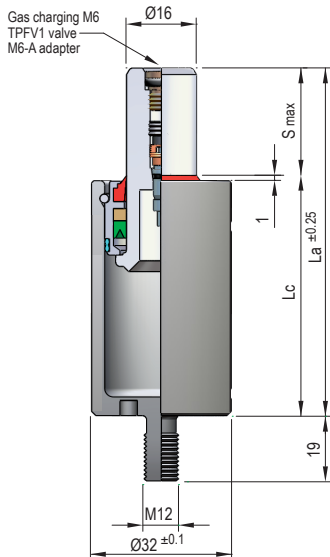




Code	Smax mm	La mm	Lc mm	V l	 Kg
TPKR 32x7	7	53	46	0,005	0,23
TPKR 32x12	12	63	51	0,007	0,24
TPKR 32x16	16	71	55	0,010	0,26
TPKR 32x25	25	89	64	0,015	0,30
TPKR 32x38	38	115	77	0,023	0,32
TPKR 32x50	50	139	89	0,030	0,36
TPKR 32x63	63	165	102	0,038	0,40
TPKR 32x80	80	199	119	0,049	0,46

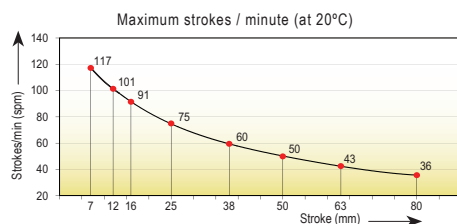
Pressure medium	Gas Nitrógeno (N ₂)
Max. charging pressure	150 Bar
Min. charging pressure	25 Bar
Rod seal area	2,01 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit KR32



VDI SAFETY



3F-16-32



Color code	 Fa daN	 Fa daN	 P Bar
GR (Green)	100 (±10)	≈ 150	50
BL (Blue)	200 (±15)	≈ 300	100
RD (Red)	250 (±20)	≈ 375	125
YW (Yellow)	300 (±20)	≈ 450	150
(Other forces)	50 - 300	≈ 75 - 450	25 - 150

The black color code denotes a different pressure from that which the customer could choose when ordering between the minimum charging pressure (25Bar) and the maximum charging pressure (150Bar). If not otherwise specified, the gas spring will be supplied in the yellow code version.

How to order

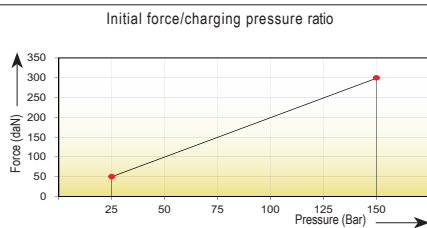
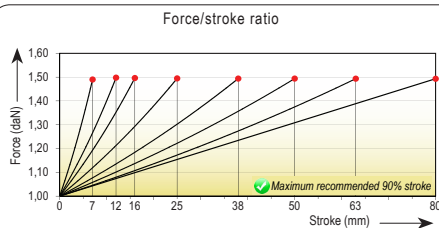
TPKR 32 x 25 RD

RD

Model

Stroke

Color code



Assembly possibilities

