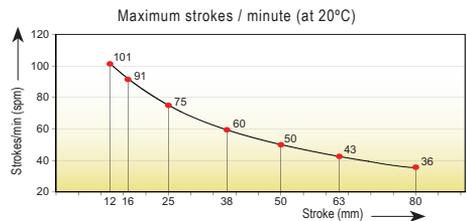


<b>i</b> Pressure medium	<b>Gas Nitrógeno (N<sub>2</sub>)</b>
Max. charging pressure	<b>175 Bar</b>
Min. charging pressure	<b>25 Bar</b>
Rod seal area	<b>1,13 cm<sup>2</sup></b>
Operating temperature	<b>0°C - 80°C</b>
Force increase by temperature	<b>0,33 %/°C</b>
Max. stem speed	<b>1,6 m/s</b>
Maintenance kit	<b>Kit KN25</b>



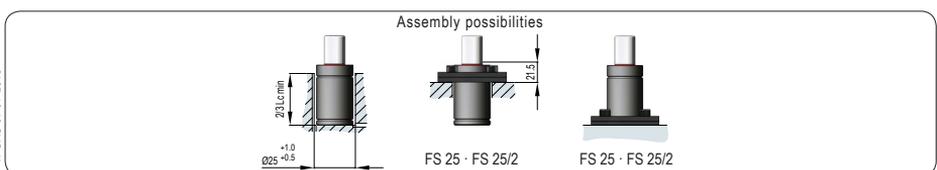
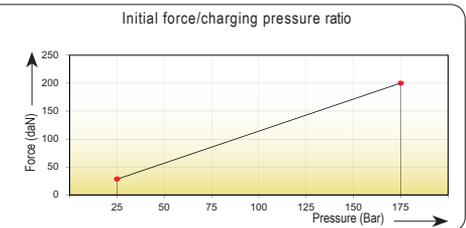
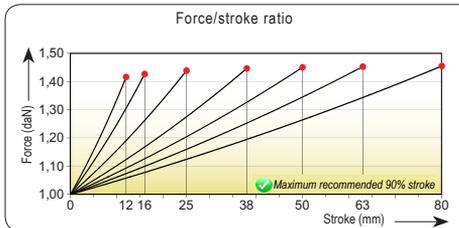
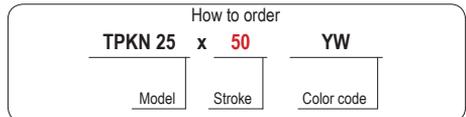
**VDI SAFETY**



Code	Smax mm	La mm	Lc mm	V l	Kg
TPKN 25x12	12	56	44	0,005	0,12
TPKN 25x16	16	64	48	0,006	0,13
TPKN 25x25	25	82	57	0,009	0,15
TPKN 25x38	38	108	70	0,014	0,17
TPKN 25x50	50	132	82	0,018	0,19
TPKN 25x63	63	158	95	0,023	0,21
TPKN 25x80	80	192	112	0,029	0,24

Color code	Fa daN	Fc daN	P Bar
<b>GR (Green)</b>	50 (±5)	≈ 75	45
<b>BL (Blue)</b>	100 (±10)	≈ 145	90
<b>RD (Red)</b>	150 (±15)	≈ 220	135
<b>YW (Yellow)</b>	200 (±20)	≈ 285	175
<i>(Other forces)</i>	28 - 200	≈ 40 - 285	25 - 175

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 (175Bar). If not otherwise specified, the gas spring will be supplied in the yellow code version.



- TPK
- TPC
- TPCT
- TPB
- TPR
- TPA
- TPG
- TPSR
- TPSRS
- TPNS
- STOP CYLINDER
- HOT FORMING
- TPHT
- TPSL
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