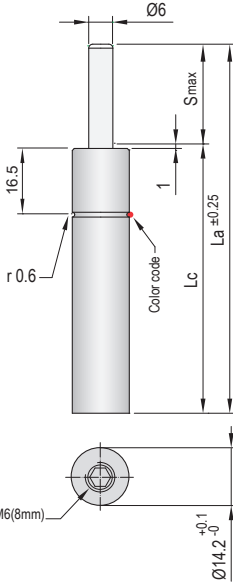


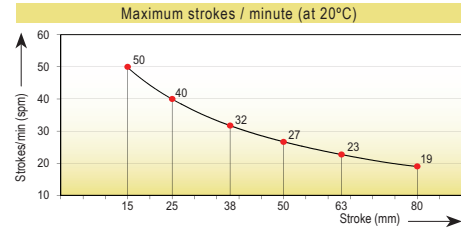


VDI SAFETY



i Pressure medium **Nitrogen (N₂)**

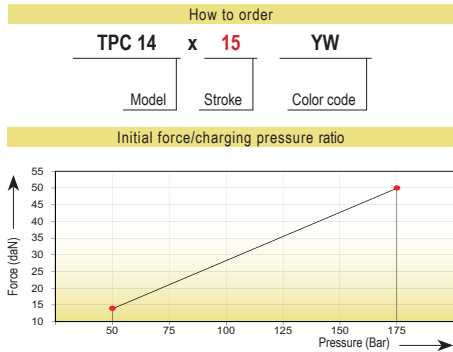
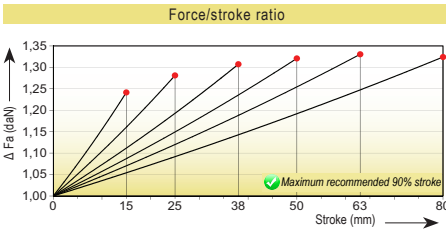
Max. charging pressure	175 Bar
Min. charging pressure	50 Bar
Rod seal area	0,28 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	0,5 m/s
Maintenance kit	Kit C14



Code	Smax mm	La mm	Lc mm	V l	Kg
TPC 14x15	15	72	57	0,002	0,06
TPC 14x25	25	92	67	0,003	0,08
TPC 14x38	38	118	80	0,005	0,09
TPC 14x50	50	142	92	0,006	0,10
TPC 14x63	63	169	106	0,007	0,12
TPC 14x80	80	205	125	0,009	0,15

Color code	Fa daN	90% F daN	P Bar
GR (Green)	20 (±5%)	≈ 25	70
BL (Blue)	30 (±5%)	≈ 40	110
RD (Red)	40 (±5%)	≈ 50	142
YW (Yellow)	50 (±5%)	≈ 62	175
(Other forces)	14 - 50	≈ 20 - 62	50 - 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).



Assembly possibilities



Follow guidelines
Page 287



DROP-IN



SCREWS

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSR5

TPNS

TPHT

TPHT

TPHT

TPHT

TPHT

TPHT

TPHT

TPHT

TPHT

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