



TECAPRES®

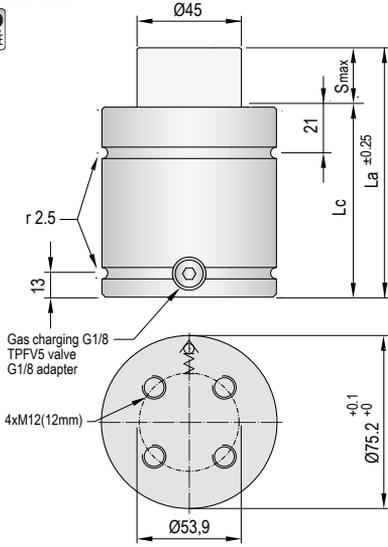
Ø75mm
2400daN

TPKFR 2400

VDI SAFETY



PED
2014/68/EU

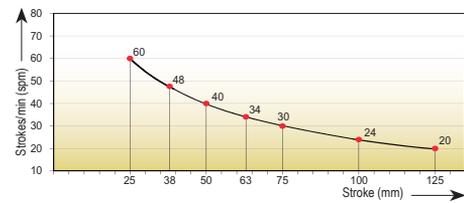


- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **15,90 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit KFR2400**

RENAULT EM24.54/700/F PSA E24.54/815/G

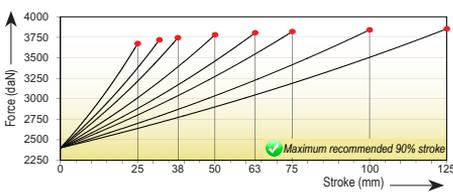


Maximum strokes / minute (at 20°C)

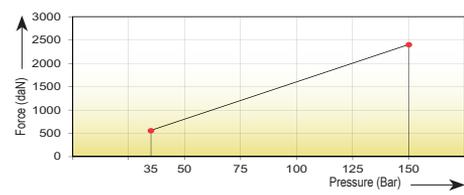


Code	Smax mm	La mm	Lc mm		Fa daN	90%	F daN	100%	Fc daN		P Bar	V l		Kg				
TPKFR 2400x25	25	109	84	2400 ±5% (20°C)	3470		3470		3650		150 (20°C)	0,115		1,74				
TPKFR 2400x38	38	135	97												3525	3725	0,168	1,99
TPKFR 2400x50	50	159	109												3555	3760	0,218	2,09
TPKFR 2400x63	63	185	122												3575	3785	0,271	2,39
TPKFR 2400x75	75	209	134												3585	3800	0,321	1,44
TPKFR 2400x100	100	259	159												3600	3820	0,424	2,89
TPKFR 2400x125	125	309	184												3610	3830	0,527	3,39

Force/stroke ratio

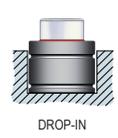


Initial force/charging pressure ratio



Assembly possibilities

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Follow guidelines
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- TPK
- TPC
- TPR
- TPB
- TPHC
- TPA
- TPG
- TPCT
- TPSL
- STOP CYLINDER
- STOP CYLINDER
- TPSR
- TPSR5
- TPNS
- TPHT
-
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