



TM-370 ガススプリング

Gas Spring



特長

長い圧縮ストロークにわたってほぼ一定のばね力が発生できるガススプリングです。

また、ストローク長に対し、全長が短いコンパクトタイプです。

用途

OA 機器・医療機械・工作機械等

注意事項

ガススプリングの仕様・注意事項・選定方法（2-179～181 頁）もご確認ください。

使用角度範囲内でご使用ください。

Characteristic

Gas Spring with steady reaction by its long compressive stroke. Compact Type whose the length is short compared to the stroke length.

Application

Office automation appliances / Medical instruments / Machine tools, etc.

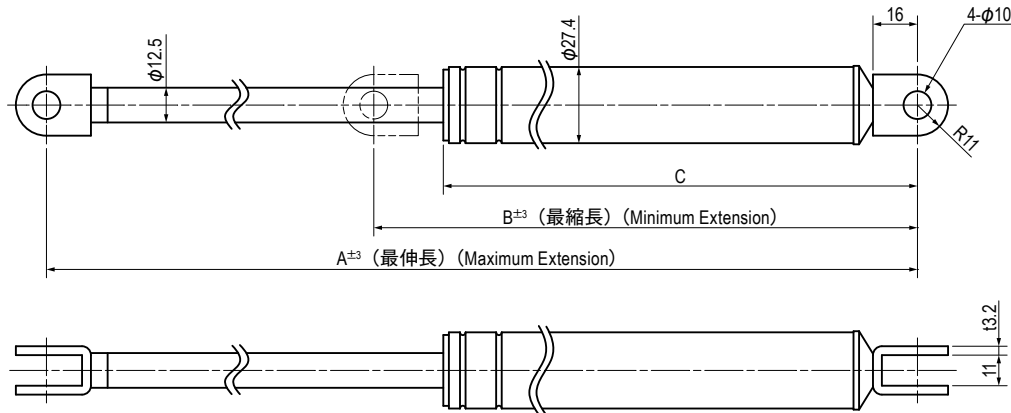
Note

See the page 2-179~181 "Specification, Note and How to Select Gas Spring."

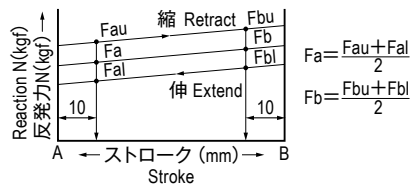
Use within the operating axis of 60 degrees of vertical.

材質と処理 Material & Finish

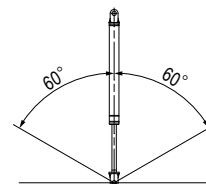
型番	Model No.	材質	Material	処理	Finish
	TM-370	—		艶消塗装 (黒色)	Flatting Paint (Black)



●反発力特性 (20°C) Reactive Property (20°C)



●使用角度範囲 Operating angle range



■性能概要 General Property

使用温度	Permissible Temp.	-20°C~80°C
引張強度	Tensile Strength	4903N (500kgf) 以上 4903N (500kgf) and more

寸法・仕様表 Size List & Specification

型番 Model No.	A	B	C	反発力 N (kgf) Reaction N (kgf)	反発力特性 Reactive Property		自重 (g) Net Weight (g)
					Fa N (kgf)	Fb N (kgf)	
TM-370-50-60	209	159	(134)	588 (60)	588 ^{±30} (60 ^{±3})	721 (73.6)	273
TM-370-50-70				686 (70)	686 ^{±30} (70 ^{±3})	841 (85.8)	
TM-370-50-80				785 (80)	785 ^{±30} (80 ^{±3})	961 (98.1)	
TM-370-70-60	249	179	(154)	588 (60)	588 ^{±30} (60 ^{±3})	742 (75.7)	307
TM-370-70-70				686 (70)	686 ^{±30} (70 ^{±3})	865 (88.3)	
TM-370-70-80				785 (80)	785 ^{±30} (80 ^{±3})	988 (100.8)	
TM-370-80-60	269	189	(164)	588 (60)	588 ^{±30} (60 ^{±3})	748 (76.3)	325
TM-370-80-70				686 (70)	686 ^{±30} (70 ^{±3})	872 (89.0)	
TM-370-80-80				785 (80)	785 ^{±30} (80 ^{±3})	997 (101.7)	
TM-370-90-60	289	199	(174)	588 (60)	588 ^{±30} (60 ^{±3})	753 (76.8)	342
TM-370-90-70				686 (70)	686 ^{±30} (70 ^{±3})	878 (89.6)	
TM-370-90-80				785 (80)	785 ^{±30} (80 ^{±3})	1003 (102.3)	
TM-370-100-60	309	209	(184)	588 (60)	588 ^{±30} (60 ^{±3})	757 (77.2)	360
TM-370-100-70				686 (70)	686 ^{±30} (70 ^{±3})	882 (90.0)	
TM-370-100-80				785 (80)	785 ^{±30} (80 ^{±3})	1008 (102.9)	
TM-370-120-60	349	229	(204)	588 (60)	588 ^{±30} (60 ^{±3})	762 (77.8)	394
TM-370-120-70				686 (70)	686 ^{±30} (70 ^{±3})	889 (90.7)	
TM-370-120-80				785 (80)	785 ^{±30} (80 ^{±3})	1015 (103.6)	
TM-370-130-60	369	239	(214)	588 (60)	588 ^{±30} (60 ^{±3})	764 (78.0)	412
TM-370-130-70				686 (70)	686 ^{±30} (70 ^{±3})	891 (90.9)	
TM-370-130-80				785 (80)	785 ^{±30} (80 ^{±3})	1018 (103.9)	
TM-370-150-60	409	259	(234)	588 (60)	588 ^{±30} (60 ^{±3})	768 (78.4)	447
TM-370-150-70				686 (70)	686 ^{±30} (70 ^{±3})	895 (91.3)	
TM-370-150-80				785 (80)	785 ^{±30} (80 ^{±3})	1022 (104.3)	
TM-370-180-60	469	289	(264)	588 (60)	588 ^{±30} (60 ^{±3})	771 (78.7)	499
TM-370-180-70				686 (70)	686 ^{±30} (70 ^{±3})	899 (91.7)	
TM-370-180-80				785 (80)	785 ^{±30} (80 ^{±3})	1027 (104.8)	
TM-370-200-60	509	309	(284)	588 (60)	588 ^{±30} (60 ^{±3})	773 (78.9)	534
TM-370-200-70				686 (70)	686 ^{±30} (70 ^{±3})	901 (91.9)	
TM-370-200-80				785 (80)	785 ^{±30} (80 ^{±3})	1029 (105.0)	
TM-370-250-60	609	359	(334)	588 (60)	588 ^{±30} (60 ^{±3})	776 (79.2)	620
TM-370-250-70				686 (70)	686 ^{±30} (70 ^{±3})	905 (92.3)	
TM-370-250-80				785 (80)	785 ^{±30} (80 ^{±3})	1034 (105.5)	
TM-370-300-60	709	409	(384)	588 (60)	588 ^{±30} (60 ^{±3})	778 (79.4)	707
TM-370-300-70				686 (70)	686 ^{±30} (70 ^{±3})	907 (92.6)	
TM-370-300-80				785 (80)	785 ^{±30} (80 ^{±3})	1036 (105.7)	
TM-370-350-60	809	459	(434)	588 (60)	588 ^{±30} (60 ^{±3})	780 (79.6)	794
TM-370-350-70				686 (70)	686 ^{±30} (70 ^{±3})	909 (92.8)	
TM-370-350-80				785 (80)	785 ^{±30} (80 ^{±3})	1038 (105.9)	
TM-370-400-60	909	509	(484)	588 (60)	588 ^{±30} (60 ^{±3})	781 (79.7)	881
TM-370-400-70				686 (70)	686 ^{±30} (70 ^{±3})	910 (92.9)	
TM-370-400-80				785 (80)	785 ^{±30} (80 ^{±3})	1040 (106.1)	

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