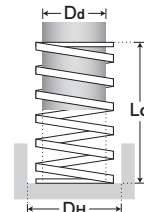




TJL TOHATSU ISO STANDARD Springs



Model 型号	Hole Diameter 孔径 DH (mm)	Rod Diameter 轴径 Dd (mm)	Free Length 自由长 Lo (mm)	Spring Constant 弹簧常数 R (N/mm)	Free length × 25.0% 3,000,000 cycles 自由长 × 25.0% 300万次		Free length × 30.0% 1,500,000 cycles 自由长 × 30.0% 150万次		Free length × 35.0% 500,000 cycles 自由长 × 35.0% 50万次		Free length × 40.0% 200,000 cycles 自由长 × 40.0% 20万次		Warning Cannot be used 不可使用 (mm)
					Deflection 压缩量 (mm)	Load 负荷 N[kgf]	Deflection 压缩量 (mm)	Load 负荷 N[kgf]	Deflection 压缩量 (mm)	Load 负荷 N[kgf]	Deflection 压缩量 (mm)	Load 负荷 N[kgf]	
TJL10-25	10.0 +0.58mm -0mm	5.0 +0mm -0.58mm	25	12.0	6.3	75	90	7.5	105	8.8	120	10.0	10.5
TJL10-32			32	9.4	8.0			9.6		11.2		12.8	13.4
TJL10-38			38	7.9	9.5			11.4		13.3		15.2	16.0
TJL10-44			44	6.8	11.0			13.2		15.4		17.6	18.5
TJL10-51			51	5.9	12.8			15.3		17.9		20.4	21.4
TJL10-64			64	4.7	16.0			19.2		22.4		25.6	26.9
TJL10-76			76	3.9	19.0			22.8		26.6		30.4	31.9
TJL10-89			89	3.4	22.3			26.7		31.2		35.6	37.4
TJL10-102			102	2.9	25.5			30.6		35.7		40.8	42.8
TJL10-305			305	1.0	76.3			91.5		106.8		122.0	128.1
TJL12.5-25	12.5 +0.7mm -0mm	6.3 +0mm -0.58mm	25	24.0	6.3	150	180	7.5	210	8.8	240	10.0	10.5
TJL12.5-32			32	18.8	8.0			9.6		11.2		12.8	13.4
TJL12.5-38			38	15.8	9.5			11.4		13.3		15.2	16.0
TJL12.5-44			44	13.6	11.0			13.2		15.4		17.6	18.5
TJL12.5-51			51	11.8	12.8			15.3		17.9		20.4	21.4
TJL12.5-64			64	9.4	16.0			19.2		22.4		25.6	26.9
TJL12.5-76			76	7.9	19.0			22.8		26.6		30.4	31.9
TJL12.5-89			89	6.7	22.3			26.7		31.2		35.6	37.4
TJL12.5-102			102	5.9	25.5			30.6		35.7		40.8	42.8
TJL12.5-115			115	5.2	28.8			34.5		40.3		46.0	48.3
TJL12.5-305	305	2.0	76.3	91.5	106.8	122.0	128.1						
TJL16-25	16.0 +0.7mm -0mm	8.0 +0mm -0.58mm	25	30.0	6.3	188	225	7.5	263	8.8	300	10.0	10.5
TJL16-32			32	23.4	8.0			9.6		11.2		12.8	13.4
TJL16-38			38	19.7	9.5			11.4		13.3		15.2	16.0
TJL16-44			44	17.0	11.0			13.2		15.4		17.6	18.5
TJL16-51			51	14.7	12.8			15.3		17.9		20.4	21.4
TJL16-64			64	11.7	16.0			19.2		22.4		25.6	26.9
TJL16-76			76	9.9	19.0			22.8		26.6		30.4	31.9
TJL16-89			89	8.4	22.3			26.7		31.2		35.6	37.4
TJL16-102			102	7.4	25.5			30.6		35.7		40.8	42.8
TJL16-115			115	6.5	28.8			34.5		40.3		46.0	48.3
TJL16-127	127	5.9	31.8	38.1	44.5	50.8	53.3						
TJL16-305	305	2.5	76.3	91.5	106.8	122.0	128.1						
TJL20-25	20.0 +0.84mm -0mm	10.0 +0mm -0.58mm	25	60.0	6.3	375	450	7.5	525	8.8	600	10.0	10.5
TJL20-32			32	46.9	8.0			9.6		11.2		12.8	13.4
TJL20-38			38	39.5	9.5			11.4		13.3		15.2	16.0
TJL20-44			44	34.1	11.0			13.2		15.4		17.6	18.5
TJL20-51			51	29.4	12.8			15.3		17.9		20.4	21.4
TJL20-64			64	23.4	16.0			19.2		22.4		25.6	26.9
TJL20-76			76	19.7	19.0			22.8		26.6		30.4	31.9
TJL20-89			89	16.9	22.3			26.7		31.2		35.6	37.4
TJL20-102			102	14.7	25.5			30.6		35.7		40.8	42.8
TJL20-115			115	13.0	28.8			34.5		40.3		46.0	48.3
TJL20-127			127	11.8	31.8			38.1		44.5		50.8	53.3
TJL20-139			139	10.8	34.8			41.7		48.7		55.6	58.4
TJL20-152			152	9.9	38.0			45.6		53.2		60.8	63.8
TJL20-178			178	8.4	44.5			53.4		62.3		71.2	74.8
TJL20-203			203	7.4	50.8			60.9		71.1		81.2	85.3
TJL20-305	305	4.9	76.3	91.5	106.8	122.0	128.1						
TJL25-25	25.0 +0.84mm -0.7mm	12.5 +0mm -0.7mm	25	90.0	6.3	563	675	7.5	788	8.8	900	10.0	10.5
TJL25-32			32	70.3	8.0			9.6		11.2		12.8	13.4
TJL25-38			38	59.2	9.5			11.4		13.3		15.2	16.0
TJL25-44			44	51.1	11.0			13.2		15.4		17.6	18.5
TJL25-51			51	44.1	12.8			15.3		17.9		20.4	21.4
TJL25-64			64	35.2	16.0			19.2		22.4		25.6	26.9
TJL25-76			76	29.6	19.0			22.8		26.6		30.4	31.9

1N = 0.1daN = 0.102 kg 1mm = 0.0394 in.

Example order 订货例: [TJL] [10] - [25] ([M] [DH] - [Lo])

Table of standards
规格表
轻负荷