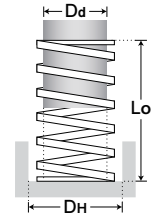
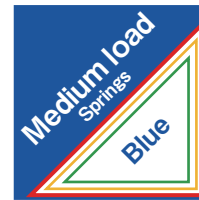




TJM TOHATSU ISO STANDARD springs



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 × 33.75% 500,000 cycles 自由长 × 33.75% 50万次		Free length × 37.5% 200,000 cycles 自由长 × 37.5% 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]	
TJM10-25	10.0 +0.58mm -0mm	5.0 +0mm -0.58mm	25	18.1	6.3	113	136	153	170	9.9			
TJM10-32			32	14.2	8.0					12.6			
TJM10-38			38	11.9	9.5					15.0			
TJM10-44			44	10.3	11.0					17.4			
TJM10-51			51	8.9	12.8					20.1			
TJM10-64			64	7.1	16.0					25.3			
TJM10-76			76	6.0	19.0					30.0			
TJM10-89			89	5.1	22.3					35.2			
TJM10-102			102	4.4	25.5					40.3			
TJM10-305			305	1.5	76.3					120.5			
TJM12.5-25	12.5 +0.7mm -0mm	6.3 +0mm -0.58mm	25	32.0	6.3	200	240	270	300	9.9			
TJM12.5-32			32	25.0	8.0					12.6			
TJM12.5-38			38	21.1	9.5					15.0			
TJM12.5-44			44	18.2	11.0					17.4			
TJM12.5-51			51	15.7	12.8					20.1			
TJM12.5-64			64	12.5	16.0					25.3			
TJM12.5-76			76	10.5	19.0					30.0			
TJM12.5-89			89	9.0	22.3					35.2			
TJM12.5-102			102	7.8	25.5					40.3			
TJM12.5-115			115	7.0	28.8					45.4			
TJM12.5-305	305	2.6	76.3	120.5									
TJM16-25	16.0 +0.7mm -0mm	8.0 +0mm -0.58mm	25	53.3	6.3	333	400	450	500	9.9			
TJM16-32			32	41.7	8.0					12.6			
TJM16-38			38	35.1	9.5					15.0			
TJM16-44			44	30.3	11.0					17.4			
TJM16-51			51	26.1	12.8					20.1			
TJM16-64			64	20.8	16.0					25.3			
TJM16-76			76	17.5	19.0					30.0			
TJM16-89			89	15.0	22.3					35.2			
TJM16-102			102	13.1	25.5					40.3			
TJM16-115			115	11.6	28.8					45.4			
TJM16-127	127	10.5	31.8	50.2									
TJM16-305	305	4.4	76.3	120.5									
TJM20-25	20.0 +0.84mm -0mm	10.0 +0mm -0.58mm	25	85.3	6.3	533	640	720	800	9.9			
TJM20-32			32	66.7	8.0					12.6			
TJM20-38			38	56.1	9.5					15.0			
TJM20-44			44	48.5	11.0					17.4			
TJM20-51			51	41.8	12.8					20.1			
TJM20-64			64	33.3	16.0					25.3			
TJM20-76			76	28.1	19.0					30.0			
TJM20-89			89	24.0	22.3					35.2			
TJM20-102			102	20.9	25.5					40.3			
TJM20-115			115	18.6	28.8					45.4			
TJM20-127	127	16.8	31.8	50.2									
TJM20-139	139	15.3	34.8	54.9									
TJM20-152	152	14.0	38.0	60.0									
TJM20-178	178	12.0	44.5	70.3									
TJM20-203	203	10.5	50.8	80.2									
TJM20-305	305	7.0	76.3	120.5									
TJM25-25	25.0 +0.84mm -0mm	12.5 +0mm -0.7mm	25	128.0	6.3	800	960	1,080	1,200	9.9			
TJM25-32			32	100.0	8.0					12.6			
TJM25-38			38	84.2	9.5					15.0			
TJM25-44			44	72.7	11.0					17.4			
TJM25-51			51	62.7	12.8					20.1			
TJM25-64			64	50.0	16.0					25.3			
TJM25-76			76	42.1	19.0					30.0			

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

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

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×33.75% 500,000 cycles 自由长×33.75% 50万次		Free length×37.5% 200,000 cycles 自由长×37.5% 20万次		Warning 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]	
TJM25-89	25.0 +0.84mm -0mm	12.5 +0mm -0.7mm	89	36.0	22.3	800	960	1,080	1,200	35.2			
TJM25-102			102	31.4	25.5					30.6	34.4	38.3	
TJM25-115			115	27.8	28.8					34.5	38.8	43.1	
TJM25-127			127	25.2	31.8					38.1	42.9	47.6	
TJM25-139			139	23.0	34.8					41.7	46.9	52.1	
TJM25-152			152	21.1	38.0					45.6	51.3	57.0	
TJM25-178			178	18.0	44.5					53.4	60.1	66.8	
TJM25-203			203	15.8	50.8					60.9	68.5	76.1	
TJM25-229			229	14.0	57.3					68.7	77.3	85.9	
TJM25-305			305	10.5	76.3					91.5	102.9	114.4	120.5
TJM32-38	32.0 +1mm -0mm	16.0 +0mm -0.7mm	38	154.4	9.5	1,467	1,760	1,980	2,200	15.0			
TJM32-44			44	133.3	11.0					13.2	14.9	16.5	
TJM32-51			51	115.0	12.8					15.3	17.2	19.1	
TJM32-64			64	91.7	16.0					19.2	21.6	24.0	
TJM32-76			76	77.2	19.0					22.8	25.7	28.5	
TJM32-89			89	65.9	22.3					26.7	30.0	33.4	
TJM32-102			102	57.5	25.5					30.6	34.4	38.3	
TJM32-115			115	51.0	28.8					34.5	38.8	43.1	
TJM32-127			127	46.2	31.8					38.1	42.9	47.6	
TJM32-139			139	42.2	34.8					41.7	46.9	52.1	
TJM32-152			152	38.6	38.0					45.6	51.3	57.0	
TJM32-178			178	33.0	44.5					53.4	60.1	66.8	
TJM32-203			203	28.9	50.8					60.9	68.5	76.1	
TJM32-229			229	25.6	57.3					68.7	77.3	85.9	
TJM32-254	254	23.1	63.5	76.2	85.7	95.3							
TJM32-305	305	19.2	76.3	91.5	102.9	114.4	120.5						
TJM40-51	40.0 +1mm -0mm	20.0 +0mm -0.84mm	51	156.9	12.8	2,000	2,400	2,700	3,000	20.1			
TJM40-64			64	125.0	16.0					19.2	21.6	24.0	
TJM40-76			76	105.3	19.0					22.8	25.7	28.5	
TJM40-89			89	89.9	22.3					26.7	30.0	33.4	
TJM40-102			102	78.4	25.5					30.6	34.4	38.3	
TJM40-115			115	69.6	28.8					34.5	38.8	43.1	
TJM40-127			127	63.0	31.8					38.1	42.9	47.6	
TJM40-139			139	57.6	34.8					41.7	46.9	52.1	
TJM40-152			152	52.6	38.0					45.6	51.3	57.0	
TJM40-178			178	44.9	44.5					53.4	60.1	66.8	
TJM40-203			203	39.4	50.8					60.9	68.5	76.1	
TJM40-229			229	34.9	57.3					68.7	77.3	85.9	
TJM40-254			254	31.5	63.5					76.2	85.7	95.3	
TJM40-305			305	26.2	76.3					91.5	102.9	114.4	120.5
TJM50-64	50.0 +1mm -0mm	25.0 +0mm -0.84mm	64	208.3	16.0	3,333	4,000	4,500	5,000	25.3			
TJM50-76			76	175.4	19.0					22.8	25.7	28.5	
TJM50-89			89	149.8	22.3					26.7	30.0	33.4	
TJM50-102			102	130.7	25.5					30.6	34.4	38.3	
TJM50-115			115	115.9	28.8					34.5	38.8	43.1	
TJM50-127			127	105.0	31.8					38.1	42.9	47.6	
TJM50-139			139	95.9	34.8					41.7	46.9	52.1	
TJM50-152			152	87.7	38.0					45.6	51.3	57.0	
TJM50-178			178	74.9	44.5					53.4	60.1	66.8	
TJM50-203			203	65.7	50.8					60.9	68.5	76.1	
TJM50-229			229	58.2	57.3					68.7	77.3	85.9	
TJM50-254			254	52.5	63.5					76.2	85.7	95.3	
TJM50-305			305	43.7	76.3					91.5	102.9	114.4	120.5
TJM63-76			63.0 +1.2mm -0mm	38.0 +0mm -0.1mm	76					280.7	19.0	5,333	6,400
TJM63-89	89	239.7			22.3	26.7	30.0	33.4					
TJM63-102	102	209.2			25.5	30.6	34.4	38.3					
TJM63-115	115	185.5			28.8	34.5	38.8	43.1					
TJM63-127	127	168.0			31.8	38.1	42.9	47.6					
TJM63-152	152	140.4			38.0	45.6	51.3	57.0					
TJM63-178	178	119.9			44.5	53.4	60.1	66.8					
TJM63-203	203	105.1			50.8	60.9	68.5	76.1					
TJM63-229	229	93.2			57.3	68.7	77.3	85.9					
TJM63-254	254	84.0			63.5	76.2	85.7	95.3					
TJM63-305	305	69.9	76.3	91.5	102.9	114.4	120.5						

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