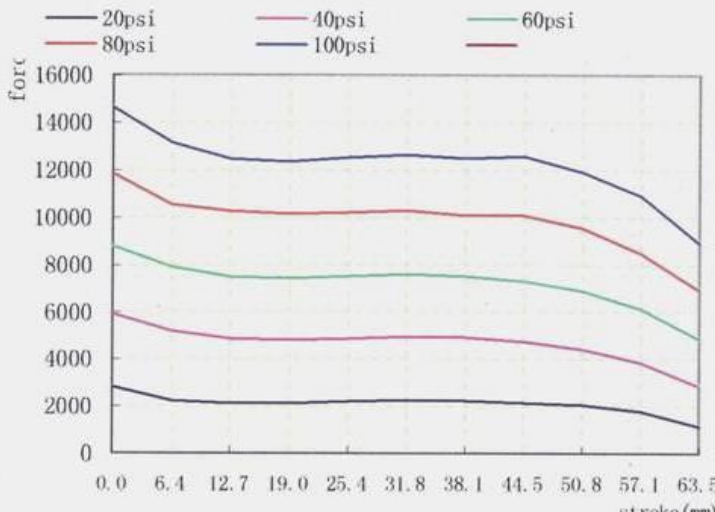


Metro Bearing & Automotive Limited



Supplier: Metro Bearing & Automotive Limited				Part No :T3030				
Lab Name: Product Lab				Part Name:Spring Brake				
Serial No.	Requirements	Testing times	Quantity of testing parts	Supplier's testing and conditions			Pass -ed	Reject -ed
				8.2 testing result				
1.testing part No.A (see curve figure on the left.)								
				stroke (mm)			output force (N) at various pressure(psi)	
				20psi 40psi 60psi 80psi 100psi				
				0.0			2815 5935 8795 11850 14655 ok	
				6.4			2240 5165 7900 10540 13165 ok	
				12.7			2105 4855 7485 10250 12475 ok	
				19.0			2120 4805 7420 10150 12365 ok	
				25.4			2195 4855 7535 10200 12550 ok	
				31.8			2250 4965 7595 10300 12650 ok	
				38.1			2230 4920 7510 10070 12515 ok	
				44.5			2145 4755 7325 10085 12605 ok	
				50.8			2050 4410 6880 9535 11920 ok	
				57.1			1785 3865 6140 8480 10905 ok	
				63.5			1150 2855 4820 6925 8885 ok	
2.testing part No.B (see curve figure on the left.)								
				stroke (mm)			output force (N) at various pressure(psi)	
				20psi 40psi 60psi 80psi 100psi				
				0.0			2855 5985 8845 11900 14705 ok	
				6.4			2290 5215 7950 10590 13205 ok	
				12.7			2155 4905 7535 10300 12525 ok	
				19.0			2170 4850 7470 10200 12415 ok	
				25.4			2245 4905 7585 10260 12600 ok	
				31.8			2300 4985 7605 10350 12715 ok	
				38.1			2285 4970 7560 10120 12565 ok	
				44.5			2195 4805 7375 10135 12655 ok	
				50.8			2100 4460 6730 9585 11965 ok	
				57.1			1835 3905 6160 8500 10955 ok	
				63.5			1200 2905 4850 6975 8935 ok	
3.testing part No.C (see curve figure on the left.)								
				stroke (mm)			output force (N) at various pressure(psi)	
				20psi 40psi 60psi 80psi 100psi				
				0.0			2910 6035 8895 11950 14755 ok	
				6.4			2340 5265 8000 10645 13265 ok	
				12.7			2205 4955 7585 10350 12575 ok	
				19.0			2230 4905 7520 10250 12465 ok	
				25.4			2295 4955 7615 10315 12650 ok	
				31.8			2350 5005 7675 10365 12715 ok	
				38.1			2305 4960 7610 10270 12610 ok	
				44.5			2250 4850 7425 10180 12705 ok	
				50.8			2150 4515 6980 9630 12015 ok	
				57.1			1885 3965 6210 8550 11005 ok	
				63.5			1255 2950 4900 7025 8985 ok	
