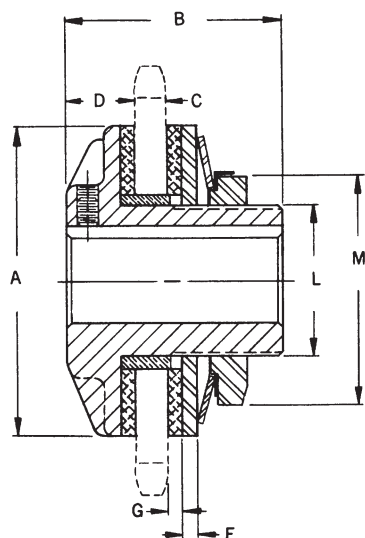


Standard Torque Limiters

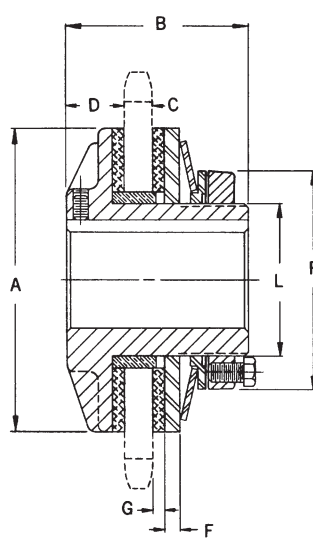


Original Morse Series Torque Limiters

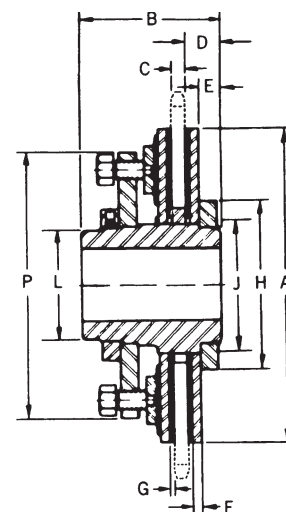
Developed from the original Torque Limiters produced in 1949, these well proven units are based on Imperial dimensions. Imitated by many over the years these units provide the ideal low cost solution to overload protection for torques between 3 & 1500 Nm. For Torque Limiter selection refer to page 6.



Models 200M, 250M & 350M



Models 500M & 700M



Models 13 & 20

Dimensions

*Model	Torque min Nm	Torque max Nm	Stock min plain bore mm	Stock Finish bores mm	Max Bore with Std Keyway mm	†Standard Bush Lengths (Ref.) mm	Set Screw	A mm	B mm	C (max) mm	D mm	F mm	G mm	L mm	M A/F mm	P mm	Weight kg
200M1 200M2	3 6	13 25	9.5	19 20	22	(275, 365, 480, 551) 7.0, 9.5, 11.5, 13.4	M5	52	48	9	16	4.0	3.5	34.9	46		0.4
250M1 250M2	7 12	34 67	9.5	19 20	22	(275, 365, 480, 551) 7.0, 9.5, 11.5, 13.4	M5	64	48	9	16	4.0	3.5	34.9	46		0.5
350M1 350M2	20 34	100 200	18	20 24 25	25	(365, 480, 551, 628, 829) 9.5, 11.5, 13.4, 16.0, 20.3	M6	89	62	16	19	4.0	3.5	42.9	60		1.1
500M1 500M2	48 88	283 566	22	30 35 38 40	41	(480, 551, 628, 829) 11.5, 13.4, 16.0, 20.3	M8	127	76	16	22	6.5	3.5	63.5	-	92	3.0
700M1 700M2	110 224	770 1540	24	45 48 50 60	64	(520, 580, 667, 868, 966, 1187, 1375) 13.2, 14.7, 16.9, 22.3, 24.6, 30.2, 34.9	M10	178	98	29	24	8.0	5.0	95.3	-	133	6.8
13-8 ⁽¹⁾ 13-16 ⁽¹⁾	678 1356	1966 3120	38.1		82	(375, 500, 562) 9.5, 12.7, 14.3	-	330	146	22	36	9.5	4.8	114.3	-	279	38.6
20-5 ⁽¹⁾ 20-10 ⁽¹⁾	2135 4270	4270 8540	50.8		124	(500, 625) 12.7, 15.9	-	508	184	24	46	12.5	4.8	165.1	-	413	115.0

*M1 Torque Limiters Fitted One Disc Spring.
M2 Torque Limiters Fitted Two Disc Springs.

†Torque Limiter supplied standard without Bush, which is supplied with Platewheel.
If Bush required, specify on order which length (size) required.

For procedure to select Torque Limiters refer to page 6.
For range of standard platewheels refer to page 7.

⁽¹⁾ Sizes 13 & 20 Torque Limiters for replacement purposes only
Refer Metric sizes M200 - M280 for new applications.