

## Summary STD



Product	Stroke [mm]	Thread	Energy capacity [Nm/stroke]	Effective mass [kg]	Page
<b>STD 7 x 10</b>	10	M12x1,0	4	5 - 60	18
<b>STD 7 x 12</b>	12	M14x1,5	16	1 - 100	18
<b>STD 10 x 12</b>	12	M16x1,5	18	1,5 - 160	19
<b>STD 10 x 20</b>	20	M20x1,5	30	2,5 - 240	19
<b>STD 1.0 M</b>	25	M25x1,5 or M27x3,0	78	8 - 1360	20
<b>STD 1.0 M x 40</b>	40	M25x1,5	116	13 - 1980	20
<b>STD 1.25 M x 1</b>	25	M33x1,5 or 1 ¼" – 12UNF	112	10 - 1800	21
<b>STD 1.25 M x 1 NG</b>	25	M33x1,5 or 1 ¼" – 12UNF	112	330 - 48000	21
<b>STD 1.25 M x 2</b>	50	M33x1,5 or 1 ¼" – 12UNF	224	15 - 2400	21
<b>STD 1.25 M x 2 NG</b>	50	M33x1,5 or 1 ¼" – 12UNF	224	470 - 77000	21
<b>STD 1.2 M x 1</b>	25	M36x1,5	195	10 - 1250	22
<b>STD 1.2 M x 1 NG</b>	25	M36x1,5	195	350 - 51000	22
<b>STD 1.2 M x 2</b>	50	M36x1,5	390	15 - 1850	22
<b>STD 1.2 M x 2 NG</b>	50	M36x1,5	390	450 - 81000	22
<b>STD 1.5 M x 1</b>	25	M42x1,5	250	27 - 3600	23
<b>STD 1.5 M x 1 NG</b>	25	M42x1,5	250	3000 - 110000	23
<b>STD 1.5 M x 2</b>	50	M42x1,5	500	43 - 6350	23
<b>STD 1.5 M x 2 NG</b>	50	M42x1,5	500	5000 - 175000	23
<b>STD 1.5 M x 3</b>	75	M42x1,5	750	55 - 9500	23
<b>STD 2.0 M x 1</b>	25	M64x2,0	570	40 - 7500	24
<b>STD 2.0 M x 1 NG</b>	25	M64x2,0	570	10000 - 250000	24
<b>STD 2.0 M x 2</b>	50	M64x2,0	1140	70 - 12000	24
<b>STD 2.0 M x 2 NG</b>	50	M64x2,0	1140	11000 - 460000	24
<b>STD 2.0 M x 4</b>	100	M64x2,0	2280	115 - 12000	24
<b>STD 2.0 M x 4 NG</b>	100	M64x2,0	2280	12000 - 460000	24
<b>STD 2.0 M x 6</b>	150	M64x2,0	3420	130 - 23000	24
<b>STD 3.0 M x 2</b>	50	M85x2,0	2100	190 - 31000	25
<b>STD 3.0 M x 3,5</b>	90	M85x2,0	3600	220 - 35000	25
<b>STD 3.0 M x 5</b>	125	M85x2,0	5100	230 - 40000	25
<b>STD 3.0 M x 6,5</b>	165	M85x2,0	6500	310 - 43000	25
<b>STD 3.0 M x 8</b>	200	M85x2,0	10000	330 - 48000	25
<b>STD 4.0 M x 2</b>	50	M115x2,0	4500	200 - 70000	26
<b>STD 4.0 M x 4</b>	100	M115x2,0	9000	220 - 75000	26
<b>STD 4.0 M x 6</b>	150	M115x2,0	13500	240 - 84000	26
<b>STD 4.0 M x 8</b>	200	M115x2,0	19000	270 - 90000	26
<b>STD 4.0 M x 10</b>	250	M115x2,0	23500	300 - 110000	26

Please note that this review is only for pre-selection. In any case, please use our example calculations (page 32 and 33) to check whether the selected damper is suitable.