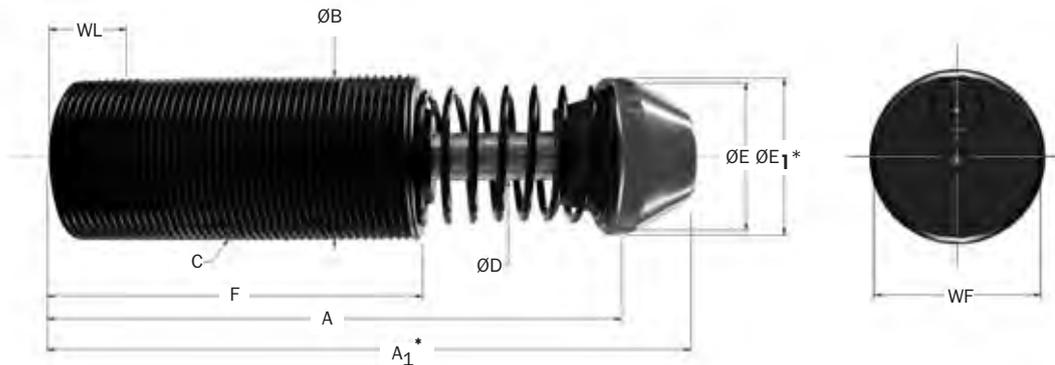


Non-Adjustable Series Hydraulic Shock Absorbers
PMXT Mid-Bore Series

Technical Data

PMXT 1525 → PMXT 2150 Series

Standard



*Note: A₁ and E₁ apply to urethane striker cap accessory.

Catalog No./ Model	(S) Stroke mm	(E _γ) Max. Nm/cycle	(E _γ C) Max. Nm/h	(F _p) Max. Reaction N	Nominal Coil Spring Force		(F _p) Max. Propelling N	Mass Kg
					Extended N	Compressed N		
PMXT 1525	25,0	367,0	126 000	29 000	48,0	68,0	6 700	1,0
PMXT 1550	50,0	735,0	167 000	29 000	29,0	78,0	6 700	1,1
PMXT 1575	75,0	1 130,0	201 000	29 000	31,0	78,0	6 700	1,3
PMXT 2050	50,0	1 865,0	271 000	60 500	80,0	155,0	17 800	2,7
PMXT 2100	100,0	3 729,0	362 000	60 500	69,0	160,0	17 800	3,3
PMXT 2150	150,0	5 650,0	421 000	60 500	87,0	285,0	17 800	4,2

Catalog No./ Model	Damping Constant	A mm	A ₁ mm	C mm	D mm	E mm	E ₁ mm	F mm	WF mm	WL mm
PMXT 1525 IF	-1,-2,-3	5.68	6.37	(IF) 1 3/4-12 UN	.50	1.48	1.75	3.63	1.70	0.75
PMXT 1525 MF	-1,-2,-3	(144,0)	(162,0)	(MF) M45 x 1,5	(12,7)	(38,0)	(44,5)	(92,0)	(43,5)	(19,0)
PMXT 1550 IF	-1,-2,-3	7.68	8.37	(IF) 1 3/4-12 UN	.50	1.48	1.75	4.63	1.70	0.75
PMXT 1550 MF	-1,-2,-3	(195,0)	(213,0)	(MF) M45 x 1,5	(12,7)	(38,0)	(44,5)	(118,0)	(43,5)	(19,0)
PMXT 1575 IF	-1,-2,-3	9.68	10.37	(IF) 1 3/4-12 UN	.50	1.48	1.75	5.63	1.70	0.75
PMXT 1575 MF	-1,-2,-3	(246,0)	(264,0)	(MF) M45 x 1,5	(12,7)	(38,0)	(44,5)	(143,0)	(43,5)	(19,0)
PMXT 2050 IF	-1,-2,-3	8.90	9.55	(IF) 2 1/2-12 UN	.75	1.98	2.25	5.50	2.42	0.75
PMXT 2050 MF	-1,-2,-3	(226,0)	(243,0)	(MF) M64 x 2,0	(19,0)	(50,0)	(57,0)	(140,0)	(61,5)	(19,0)
PMXT 2100 IF	-1,-2,-3	12.90	13.55	(IF) 2 1/2-12 UN	.75	1.98	2.25	7.50	2.42	0.75
PMXT 2100 MF	-1,-2,-3	(328,0)	(345,0)	(MF) M64 x 2,0	(19,0)	(50,0)	(57,0)	(191,0)	(61,5)	(19,0)
PMXT 2150 IF	-1,-2,-3	17.97	18.62	(IF) 2 1/2-12 UN	.75	2.38	2.38	9.50	2.42	0.75
PMXT 2150 MF	-1,-2,-3	(956,0)	(473,0)	(MF) M64 x 2,0	(19,0)	(60,0)	(60,0)	(241,0)	(61,5)	(19,0)

Notes: 1. Dash numbers in page color are non-standard lead time items, contact ITT Enidine.
2. See page 59 for constant damping curves.
3. Urethane striker caps are available as accessories for models PM 1525 to PM 2150.