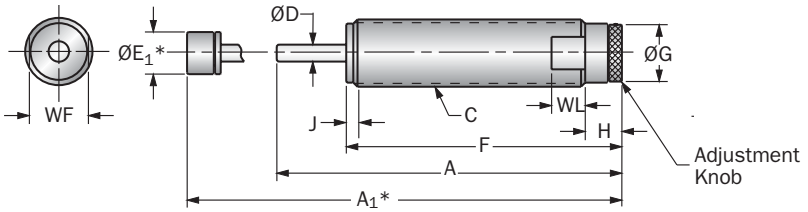
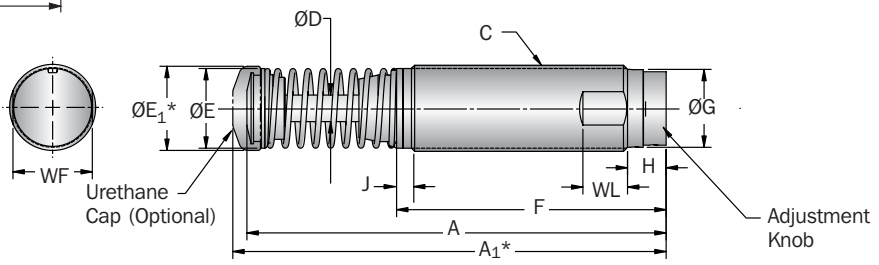
OEM Platinum Series

OEM 0.1M → OEM 1.0M



OEM 1.15M → OEM 1.25M



*Note: A_1 and E_1 apply to button models and urethane striker cap accessory.

	Catalog No. (Model)	Bore Size (mm)	(S) Stroke (mm)	Optimal Velocity Range (m/sec)	(E_T) Max. Nm/cycle	(E_TC) Max. Nm/hour	(F_P) Max. Shock Force (N)	Nominal Coil Spring Force		(F_D) Max. Propelling Force (N)	Model Weight (g)
								Extended (N)	Compressed (N)		
PLATINUM	OEM .1M (B)	6,1	7,0	0,3-3,30	5,5	12 400	1 220	2,2	4,4	350	28
PLATINUM	OEM .15M (B)	6,4	10,0	0,3-3,30	5,5	19 000	890	3,5	7,5	350	56
PLATINUM	OEM .25M (B)	6,4	10,0	0,3-3,30	5,5	20 000	890	3,5	7,5	350	56
PLATINUM	LROEM .25M (B)	6,4	10,0	0,08-1,30	5,5	20 000	890	3,5	7,5	440	56
PLATINUM	OEM .35M (B)	7,1	12,0	0,3-3,30	17,0	34 000	2 000	4,9	9,8	540	85
PLATINUM	LROEM .35M (B)	7,1	12,0	0,08-1,30	17,0	34 000	2 000	4,9	9,8	900	85
PLATINUM	OEM .5M (B)	11,0	12,0	0,3-4,50	28,0	32 000	3 500	5,8	12,4	670	141
PLATINUM	LROEM .5M (B)	11,0	12,0	0,08-1,30	28,0	32 000	3 500	8,9	17,0	1 120	141
PLATINUM	OEM 1.0M (B)	12,7	25,0	0,3-3,30	74,0	70 000	4 400	13,0	26,0	1 330	285
PLATINUM	OEM 1.0MF (B)	12,7	25,0	0,3-3,30	74,0	70 000	4 400	13,0	26,0	1 330	285
PLATINUM	LROEM 1.0M (B)	12,7	25,0	0,08-1,30	74,0	70 000	4 400	13,0	26,0	2 016	285
PLATINUM	LROEM 1.0MF (B)	12,7	25,0	0,08-1,30	74,0	70 000	4 400	13,0	26,0	2 016	285
PLATINUM	OEM 1.15M x 1	16,0	25,0	0,3-3,30	195,0	75 700	11 120	56,0	89,0	2 220	482
PLATINUM	LROEM 1.15M x 1	16,0	25,0	0,08-2,0	195,0	75 700	11 120	56,0	89,0	3 335	482
PLATINUM	OEM 1.15M x 2	16,0	50,0	0,3-3,30	385,0	98 962	11 120	31,0	89,0	2 220	708
PLATINUM	LROEM 1.15M x 2	16,0	50,0	0,8-2,0	385,0	98 962	11 120	31,0	89,0	3 335	708
PLATINUM	OEM 1.25M x 1	16,0	25,0	0,3-3,30	195,0	91 000	11 120	56,0	89,0	2 220	567
PLATINUM	LROEM 1.25M x 1	16,0	25,0	0,8-2,0	195,0	91 000	11 120	56,0	89,0	3 335	567
PLATINUM	OEM 1.25M x 2	16,0	50,0	0,3-3,30	385,0	111 400	11 120	31,0	89,0	2 220	737
PLATINUM	LROEM 1.25M x 2	16,0	50,0	0,8-2,0	385,0	111 400	11 120	31,0	89,0	3 335	737

All dimensions in millimeters.

Catalog No. (Model)	A	A_1	C	D	E	E_1	F	G	H	WF	WL
OEM 0.1M (B)	57,0	67,0	M10 x 1,0	3,0	–	8,6	49,4	8,6	10,2	–	–
OEM .15M (B)	81,8	91,7	M12 x 1,0	3,3	–	8,6	71,4	10,9	14,2	11,0	9,7
(LR)OEM .25M (B)	81,8	91,2	M14 x 1,5	3,3	–	11,2	71,4	10,9	14,2	12,0	12,7
(LR)OEM .35M (B)	100,6	110,7	M16 x 1,5	4,0	–	11,2	87,4	11,2	14,5	14,0	12,7
(LR)OEM .5M (B)	98,6	110,5	M20 x 1,5	4,8	–	12,7	84,1	16,0	17,0	18,0	12,7
(LR)OEM 1.0M (B)	130,0	142,7	M27 x 3,0	6,4	–	15,8	104,0	22,0	14,0	23,0	12,7
(LR)OEM 1.0MF (B)	130,0	142,7	M25 x 1,5	6,4	–	15,8	104,0	22,0	14,0	23,0	12,7
(LR)OEM 1.15M x 1	150,0	155,5	M33 x 1,5	9,5	29,0	30,5	97,0	28,0	14,0	30,0	16,0
(LR)OEM 1.15M x 2	217,0	222,0	M33 x 1,5	9,5	29,0	30,5	138,0	28,0	14,0	30,0	16,0
(LR)OEM 1.25M x 1	150,0	155,5	M36 x 1,5	9,5	29,0	30,5	97,0	28,0	14,0	33,0	16,0
(LR)OEM 1.25M x 2	217,0	222,0	M36 x 1,5	9,5	29,0	30,5	138,0	28,0	14,0	33,0	16,0

All dimensions in millimeters.

Notes: 1. All shock absorbers will function satisfactorily at 5% of their maximum rated energy per cycle. If less than 5%, a smaller model should be specified.
2. For mounting accessories, see pages 22-30.
3. (B) indicates button model of shock absorber. Buttons cannot be added to non-button models or removed from button models OEM .1M to OEM 1.0M.
4. Urethane striker caps are available as accessories for models OEM 1.15M x 1 to OEM 1.25M x 2.