



ITT

Koni
Enidine

Xtreme SERIES

SHOCK ABSORBERS METRIC MODELS



HIGHER ENERGY CAPACITY

GREATER RELIABILITY

- Robust one-piece cylinder construction with solid back-end delivers unmatched energy performance.
- Versatile low profile configuration of adjustable series also has wrench flats for easy installation.
- Distinctly different front-end bearing assembly promotes remote serviceability when required.
- Integrated positive stop capability provides reliable positioning for all moving loads.
- Innovative combination of long life components offer maximum cycle life for increased productivity.
- Xtreme units have been developed to be fully interchangeable with existing shock absorber products.
- Adjustable and non-adjustable units are available in $\frac{3}{4}$ " (20 mm), $1\text{-}\frac{1}{8}$ " (30 mm) bore sizes and stroke lengths up to 6" (150 mm).
- Xtreme Series shock absorbers are capable of safely and efficiently decelerating loads with energies that exceed all competitive capacities.

Engineered for life

ENIDINE



ITT

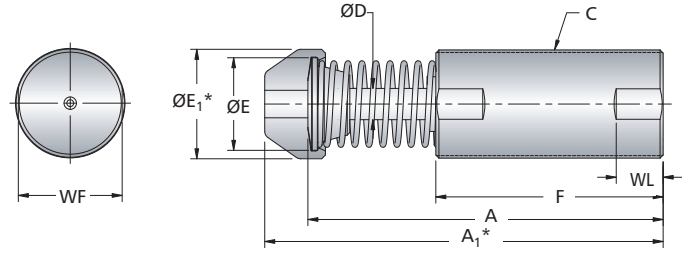
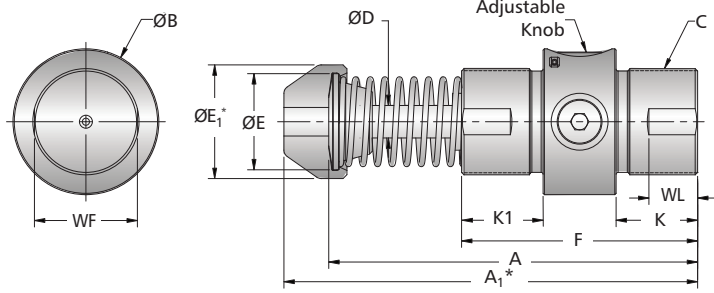
Koni
Enidine



SERIES SHOCK ABSORBERS
METRIC MODELS

OEMXT 1.5M - OEMXT 2.0 - Adjustable

PMXT 1525 - PMXT 2150 - Non-adjustable

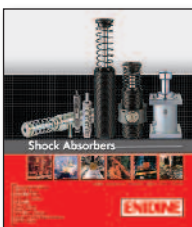


* Note: A₁ and E₁ apply to urethane striker cap as necessary.

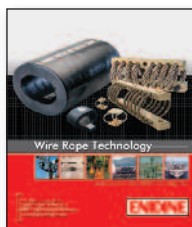
	Catalog No. (Model)	Bore Size (mm)	(S) Stroke (mm)	Optimal Velocity Range (m/sec)	(E _T) Max. Nm/Cycle (Nm)	(E _T C) Max. (Nm/H)	(F _p) Max. Shock Force (N)	Nominal Coil Spring Force		(F _p) Max. Propelling Force (N)	Model Weight (Kg)
								Extended (N)	Compressed (N)		
ADJUSTABLE	OEMXT 1.5M x 1	20,0	25,0	0,3 - 3,5	425	126 000	20 000	48	68	2 890	1,2
	LROEMXT 1.5M x 1	20,0	25,0	0,08 - 1,3	425	126 000	20 000	48	68	6 660	1,2
	OEMXT 1.5M x 2	20,0	50,0	0,3 - 3,5	850	167 000	20 000	29	68	2 890	1,7
	LROEMXT 1.5M x 2	20,0	50,0	0,08 - 1,3	850	167 000	20 000	48	85	6 660	1,7
	OEMXT 1.5M x 3	20,0	75,0	0,3 - 3,5	1300	201 000	20 000	29	85	2 890	2,1
	OEMXT 2.0M x 2	30,0	50,0	0,3 - 3,5	2260	271 000	51 000	80	155	6 660	3,6
	LROEMXT 2.0M x 2	30,0	50,0	0,08 - 1,3	2260	271 000	51 000	80	155	17 760	3,6
	OEMXT 2.0M x 4	30,0	100,0	0,3 - 3,5	4520	362 000	51 000	69	160	6 660	4,9
	OEMXT 2.0M x 6	30,0	150,0	0,3 - 3,5	6780	421 000	51 000	87	284	6 660	6,4
NON-ADJUSTABLE	PMXT 1525 MF	20,0	25,0	*	367	126 000	29 000	48	68	6 700	1,0
	PMXT 1550 MF	20,0	50,0	*	735	167 000	29 000	29	68	6 700	1,1
	PMXT 1575 MF	20,0	75,0	*	1130	201 000	29 000	31	85	6 700	1,3
	PMXT 2050 MF	30,0	50,0	*	1865	271 000	60 500	80	155	17 800	2,7
	PMXT 2100 MF	30,0	100,0	*	3730	362 000	60 500	69	160	17 800	3,3
	PMXT 2150 MF	30,0	150,0	*	5650	421 000	60 500	87	284	17 800	4,2

	Catalog No. (Model)	A	A ₁	B	C	D	E	E ₁	F	K	K ₁	WF	WL
ADJUSTABLE	OEMXT 1.5M x 1	144,0	162,0	58,0	M42 x 1,5	13,0	38,0	44,0	92,0	32,0	32,0	40,5	19,0
	LROEMXT 1.5M x 1	144,0	162,0	58,0	M42 x 1,5	13,0	38,0	44,0	92,0	32,0	32,0	40,5	19,0
	OEMXT 1.5M x 2	195,0	213,0	58,0	M42 x 1,5	13,0	38,0	44,0	118,0	45,0	45,0	40,5	19,0
	LROEMXT 1.5M x 2	195,0	213,0	58,0	M42 x 1,5	13,0	38,0	44,0	118,0	45,0	45,0	40,5	19,0
	OEMXT 1.5M x 3	246,0	264,0	58,0	M42 x 1,5	13,0	38,0	44,0	143,0	57,0	57,0	40,5	19,0
	OEMXT 2.0M x 2	226,0	243,0	77,0	M64 x 2,0	19,0	50,0	57,0	140,0	50,0	50,0	61,5	19,0
	LROEMXT 2.0M x 2	226,0	243,0	77,0	M64 x 2,0	19,0	50,0	57,0	140,0	50,0	50,0	61,5	19,0
	OEMXT 2.0M x 4	328,0	345,0	77,0	M64 x 2,0	19,0	50,0	57,0	191,0	76,0	76,0	61,5	19,0
	OEMXT 2.0M x 6	456,0	473,0	77,0	M64 x 2,0	19,0	60,0	60,0	241,0	76,0	76,0	61,5	19,0
NON-ADJUSTABLE	PMXT 1525 MF	144,0	162,0	*	M45 x 1,5	12,7	38,0	44,5	92,0	*	*	43,5	19,0
	PMXT 1550 MF	195,0	213,0	*	M45 x 1,5	12,7	38,0	44,5	118,0	*	*	43,5	19,0
	PMXT 1575 MF	246,0	264,0	*	M45 x 1,5	12,7	38,0	44,5	143,0	*	*	43,5	19,0
	PMXT 2050 MF	226,0	243,0	*	M64 x 2,0	19,0	50,0	57,0	140,0	*	*	61,5	19,0
	PMXT 2100 MF	328,0	345,0	*	M64 x 2,0	19,0	50,0	57,0	191,0	*	*	61,5	19,0
	PMXT 2150 MF	456,0	473,0	*	M64 x 2,0	19,0	60,0	60,0	241,0	*	*	61,5	19,0

* These versions of shock absorbers have 3 possible damping constants available. Note: Minimum impact velocity for PM models is .1016 m/sec.



Shock Absorbers



Wire Rope Technology



Air Springs

Other Enidine Solutions in Energy Absorption and Vibration Isolation.

Enidine Incorporated
7 Centre Drive
Orchard Park, NY 14127, USA
Tel.: 1 (716) 662-1900
Fax: 1 (716) 662-1909
www.enidine.com • www.itt.com



Engineered for life