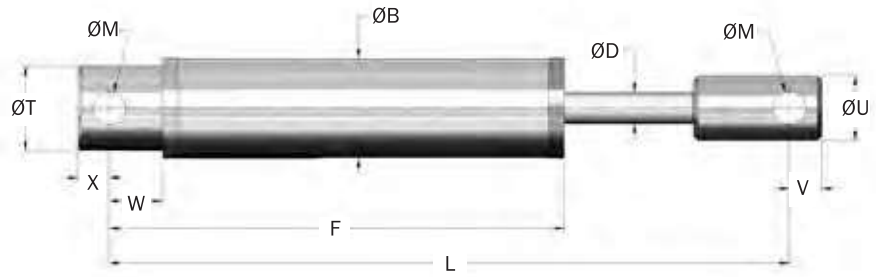
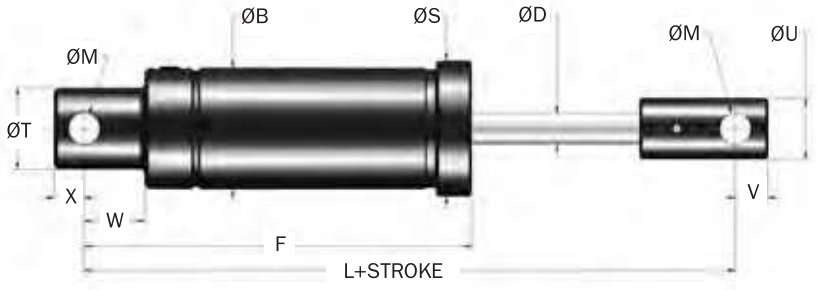
DA 705 → DA 720 Series
DA 75M x 50 → DA 75M x 100 Series

Technical Data



EXTENDED



Catalog No./ Model	Damping Direction	Bore Size mm	(S) Stroke mm	F_D Max. Propelling N	E_TC Max. Nm/hr	Mass Kg
Δ DA 705	T, C or T and C	25,0	50,0	11 000	129 000	1,6
Δ DA 710	T, C or T and C	25,0	100,0	11 000	168 000	2,0
Δ DA 715	T, C or T and C	25,0	50,0	11 000	206 000	2,3
Δ DA 720	T, C or T and C	25,0	100,0	11 000	247 000	2,6
Δ DA 75M x 50	T, C or T and C	38,0	50,0	22 250	305 000	11,4
Δ DA 75M x 100	T, C or T and C	38,0	100,0	22 250	350 000	13,2

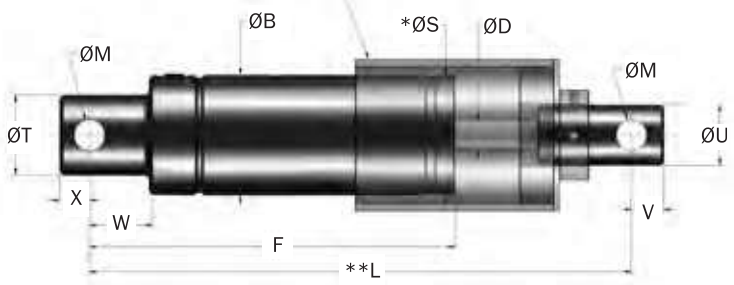
Note: Δ = Non-standard lead time items, contact ITT Enidine.

Catalog No./ Model	B mm	D mm	F mm	L mm	M ±0,38 mm	S mm	T ±0,38 mm	U ±0,25 mm	V mm	W mm	X mm
Δ DA 705	45,0	14,0	255,1	307,1	14,7	–	38,0	29,0	14,5	24,0	14,0
Δ DA 710	45,0	14,0	255,1	409,1	14,7	–	38,0	29,0	14,5	24,0	14,0
Δ DA 715	45,0	14,0	306,1	511,1	14,7	–	38,0	29,0	14,5	24,0	14,0
Δ DA 720	45,0	14,0	356,1	611,1	14,7	–	38,0	29,0	14,5	24,0	14,0
Δ DA 75M x 50	76,0	19,0	245	348	19,4	86,0	51,0	38,0	21,0	38,0	19,0
Δ DA 75M x 100	76,0	19,0	295	398	19,4	86,0	51,0	38,0	21,0	38,0	19,0

Notes: 1. DA Models will function at 10% of their maximum rated energy per cycle. If less than 10%, a smaller model should be specified.
2. Provide a positive stop 3 mm before end of stroke in tension and compression to prevent internal bottoming.
3. For optimal performance in vertical applications using compression, mount the rate control with the piston rod down.

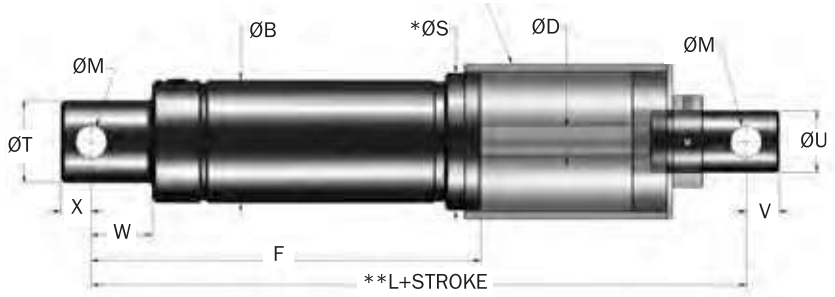
OPTIONAL PROTECTIVE SLEEVE, TOW BAR (TB) MODELS ONLY

COMPRESSED



OPTIONAL PROTECTIVE SLEEVE, TOW BAR (TB) MODELS ONLY

EXTENDED



Catalog No./ Model	Damping Direction	Bore Size mm	(S) Stroke mm	F_D Max. Propelling N	E_T Max. Nm/c	E_TC Max. Nm/hr	Mass Kg
Δ DA 75M x 150	T, C or T and C	38,0	150,0	22 250	3 360	406 000	15,0
Δ DA 75M x 200	T, C or T and C	38,0	200,0	22 250	4 480	463 000	16,8
Δ DA 75M x 250	T, C or T and C	38,0	250,0	22 250	5 600	508 000	18,6
Δ TB 100M x 100	T and C	57,2	100,0	44 482	4 480	497 133	14,5
Δ TB 100M x 150	T and C	57,2	150,0	44 482	6 779	497 133	14,5

Note: Δ = Non-standard lead time items, contact ITT Enidine.

Catalog No./ Model	B mm	D mm	F mm	L mm	±0,38 mm	M S mm	±0,38 mm	T ±0,25 mm	U V mm	W mm	X mm
Δ DA 75M x 150	76,0	19,0	345	448	19,4	86,0	51,0	38,0	21,0	38,0	19,0
Δ DA 75M x 200	76,0	19,0	395	498	19,4	86,0	51,0	38,0	21,0	38,0	19,0
Δ DA 75M x 250	76,0	19,0	445	548	19,4	86,0	51,0	38,0	21,0	38,0	19,0
Δ TB 100M x 100	70,0	25,4	480	616	19,1	82,6	63,5	38,0	19,1	38,0	19,0
Δ TB 100M x 150	70,0	25,4	480	565	19,1	82,6	63,5	38,0	19,1	38,0	19,0

Notes: 1. DA Models will function at 10% of their maximum rated energy per cycle. If less than 10%, a smaller model should be specified.
2. Provide a positive stop 3 mm before end of stroke in tension and compression to prevent internal bottoming.
3. For optimal performance in vertical applications using compression, mount the rate control with the piston rod down.
4. * ØS indicates outside diameter of optional protective sleeve for TB 100M x 100 models.
5. ** Dimension L is controlled by a 50 mm stroke limiter.