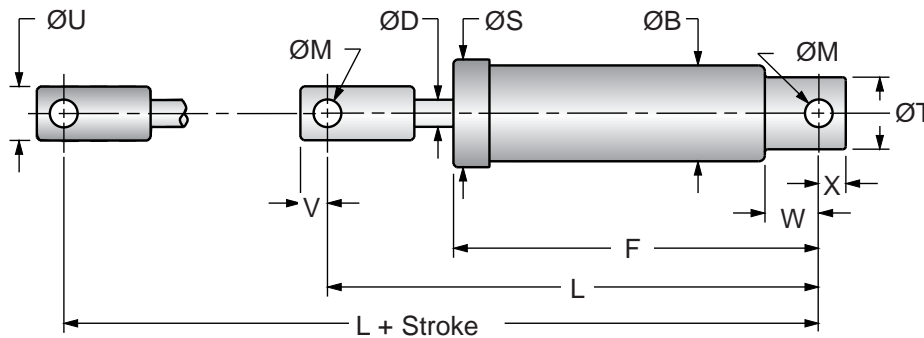


DA 75M x 50 → DA 75M x 250



Catalog No. (Model)	Damping Direction	Bore Size (mm)	(S) Stroke (mm)	(F _D) Max. Propelling Force (N)	(E _T) Max. Nm/cycle	(E _T -C) Max. Nm/hour	Model Weight (kg)
DA 75M x 50	T, C or T and C	38,0	50,0	22 250	1 120	305 000	11,4
DA 75M x 100	T, C or T and C	38,0	100,0	22 250	2 240	350 000	13,2
DA 75M x 150	T, C or T and C	38,0	150,0	22 250	3 360	406 000	15,0
DA 75M x 200	T, C or T and C	38,0	200,0	22 250	4 480	463 000	16,8
DA 75M x 250	T, C or T and C	38,0	250,0	22 250	5 600	508 000	18,6

Catalog No. (Model)	B	D	F	L	M ±0,2	S ±0,4	T ±0,4	U ±0,2	V	W	X	(S) Stroke (mm)
DA 75M x 50	76,0	19,0	245,0	348,0	19,4	86,0	51,0	38,0	21,0	38,0	19,0	50,0
DA 75M x 100	76,0	19,0	295,0	398,0	19,4	86,0	51,0	38,0	21,0	38,0	19,0	100,0
DA 75M x 150	76,0	19,0	345,0	448,0	19,4	86,0	51,0	38,0	21,0	38,0	19,0	150,0
DA 75M x 200	76,0	19,0	395,0	498,0	19,4	86,0	51,0	38,0	21,0	38,0	19,0	200,0
DA 75M x 250	76,0	19,0	445,0	548,0	19,4	86,0	51,0	38,0	21,0	38,0	19,0	250,0

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 3mm 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. All dimensions in millimeters.

RATE CONTROLS

DA Model Sizing and Ordering Information

All DA Models are custom orificed. Application data must be supplied when ordering (see application worksheet, page 81)

Please provide all application data for unique part number assignment.

Example: **10** **DA 75M x 50** **APPLICATION DATA**

Select quantity

Select Catalog No. from Engineering Data chart

Specify for damping in tension, compression or both, as applicable:

- Vertical, Horizontal or Rotary† Motion
- Propelling Force
- Other (temperature, environmental conditions, etc.)
- Velocity
- Cycles per Hour
- Weight

NOTE: Propelling force and velocity should be measured at the location of the rate control.