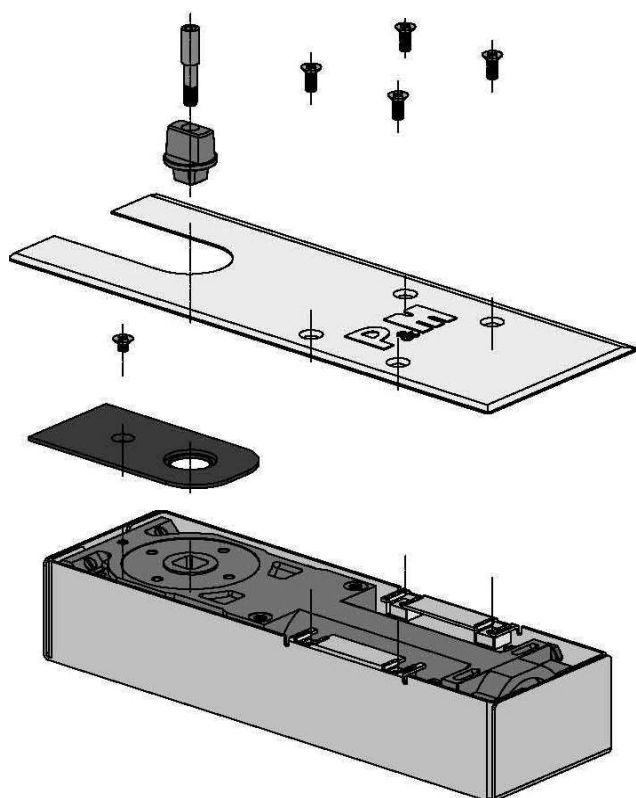


TD 750

Double Action Floor Spring & Accessories



Applications

Slim and functional, heavy duty floor spring that is capable of holding door/panel weight of up to 150 kg.

Suitable for left hand, right hand, single and double action doors.

Suitable to use for Fire Door

Interchangeable spindles for easy adaptation to site conditions

Adjustable positions for cement box are vertical 4mm, transverse 8mm and longitudinal 4mm.

Closing Range and Functions

1st adjusting closing range (175°-15°)

2nd adjusting latching range (15°-0°)

Hold open at 90° / Optional non-hold to realise full benefits of fully hydraulic closing speed control effective from 175° to 15°.

Adjustable Spring Power: EN1 to EN4.

Table of Spring Power

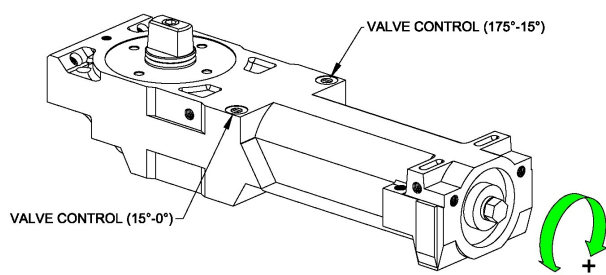
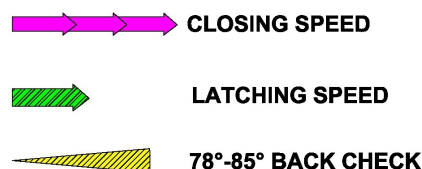
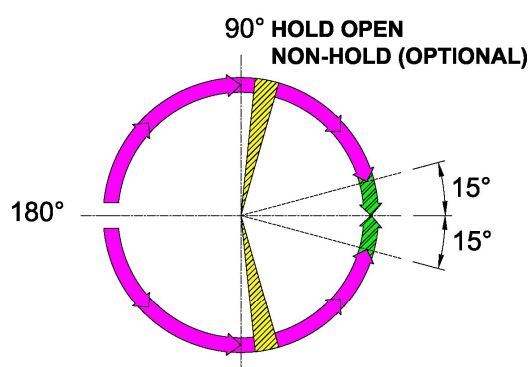
EN1	9 - 13 N
EN2	13 - 18 N
EN3	18 - 26 N
EN4	26 - 37 N

Door Control and Back Check

Two independent adjustment valves provide fully hydraulic control from 175°- 15° of closing and hydraulic control 15°-0° of latching range.

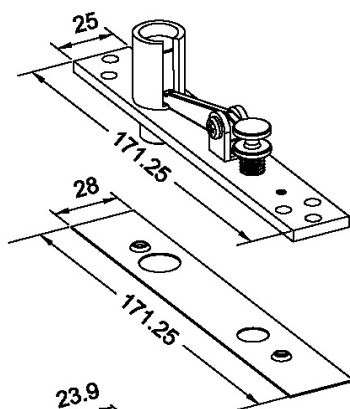
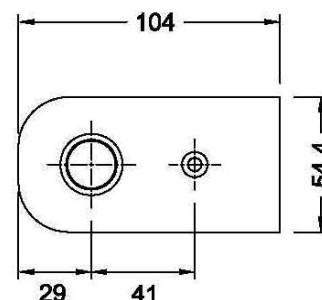
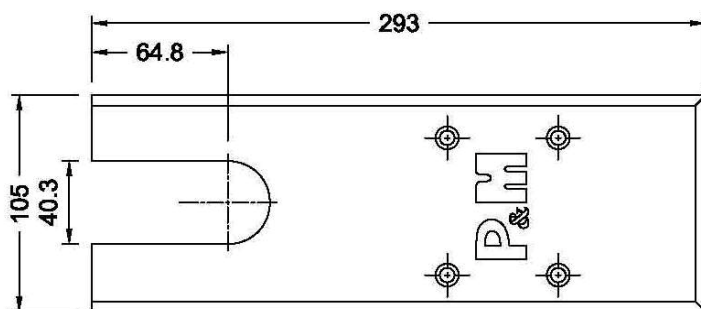
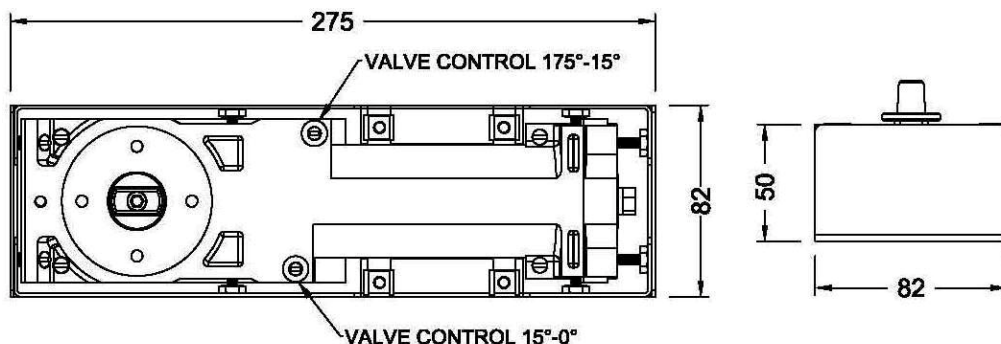
Pressure relief valves to prevent damages due to force closing.

Mechanical back check to cushion against sudden closure.

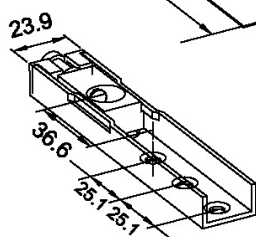


SPRING POWER	DOOR SIZE	FULL TURNS OF ADJUSTMENT NUT
EN4	1000 mm	0 TURN (FACTORY PRESET)
EN3	900 mm	4 TURNS ANTI CLOCKWISE
EN2	750 mm	3 TURNS ANTI CLOCKWISE
EN1	600 mm	3 TURNS ANTI CLOCKWISE

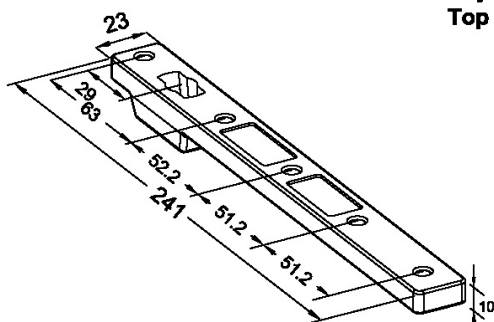
*UPPER LIMIT EN4 - (10 TURNS)
LOWEST LIMIT EN1 - (0 TURN)



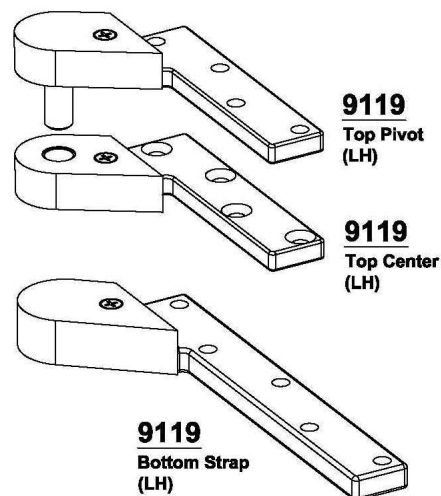
9116
Walking Pivot
c/w s.s plate



9117
Adjustable
Top Center



9123L
Door Strap



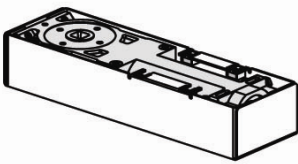
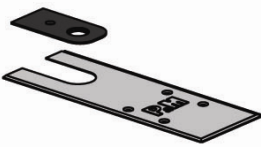








Dimensions and Accessories

(layout of cover plates, spindles sizes and accessories for framed doors)

Cover Plates - available in Stainless Steel, Polished Brass or Physical Vapor Deposit.

Spindle- Several interchangeable spindle height to choose from, providing greater floor clearance requirement.

Comprehensive accessories for aluminum, tempered glass and wooden door.

	Interchangeable Spindle														
															
Adjustable Spring Power: EN1 to EN4.	0 (Standard)	5	7.5	10	12.5	15	20	25	28	30	35	40	45	50	Cover Plates

Technical Data		TD 750(T)
Door Width (mm)		600-1000
Maximum Weight (kg)		150
Built-in pressure relief valve		yes
Built-in mechanical backcheck 78°-85°		yes
90° Hold open / Non-hold open		yes
Closing Adjustable Valve	175°-15°	yes
	15°-0°	yes
Spring Power (EN)		1-4
Spring Power Adjustment		yes
Spindle		Interchangeable
Fire/Smoke check door		yes
Weight in kg. (approx)		5
Dimension	Length	275
	Width	82
	Height	50
Tested to EN1154		yes



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