

# Adjustable shock absorber



## RMSA

## Can be adjusted

### - Standard part with locknut and knob

#### - Materials:

Body: blackened steel

Rod: stainless steel

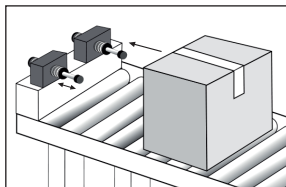
- Adjustment. The adjustment ring is calibrated from 0 to 9. The adjustment knob is secured by a set screw which must be slackened with a 1.5mm Allen key before carrying out adjustment (do not remove completely). After installing the shock absorber, cycle the machine a few times and alter the adjustment so that optimum deceleration is achieved. For hard impact at start of stroke turn ring towards 9, for harder impact at the end of the stroke, turn towards 0. Retighten the set screw.

- Max. impact velocity 3,6m/s

- Working temperature -12° to +90°C

- Stroke end stop and anti-noise buffer are both integrated

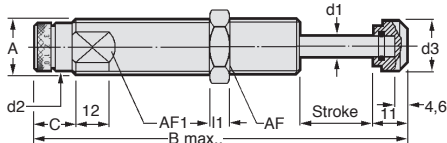
- Max. side local angle: 2°  
(except RMSA-900 : 1°)



Typical application

### Uses

- Upon impact of the load the piston moves back causing an immediate build up of internal pressure. Oil is then allowed to pass through the metering orifices bringing the load smoothly to rest. Fast reset is assured by an anti-return valve and spring incorporated in the piston.



### DISCOUNTS

Qty	1+	4+	6+
Disc.	List -10%	On request	

### Accessories

- Universal flange **STC...**

- Stroke end stop **MF...**

Part number	Stroke (mm)	A	B	C	d1	d2	d3	l1	AF	AF1
RMSA-500	19,00	M20 x1,5	118	13,5	4,8	17,0	17,0	8	23	18
RMSA-600	25,40	M25 x1,5	143	16,5	6,3	22,4	23,0	10	30	23
RMSA-900	40,00	M25 x1,5	189	16,5	6,3	22,4	23,0	10	30	23

Part number	Max. energy capacity (Nm)		Effective weight (kgme)		Return spring force		Rod reset time		Weight (kg)	Price each 1 to 3
	per cycle W3	per hour W4	Min (kg)	Max (kg)	Min. (N)	Max. (N)	(S)			
RMSA-500	25	45 000	2,30	226	5	10	0,10	0,13	✓	170,08 €
RMSA-600	68	68 000	9,00	1 360	10	30	0,20	0,31	✓	234,61 €
RMSA-900	100	90 000	14,00	2 040	10	35	0,40	0,40	-	326,31 €

\*Depending on availability - Dimensions in mm

**HPC**

WEB  
04/2020

www.hpceurope.com

Tél: 0 825 88 5000 Service 0,15€/min + prix appel

## Our other products



AT5M AT10M

AT type timing belt per metre, AT5 Steel cored polyurethane



PTRSS

Idle chain sprocket, For hostile environments



QTC

Clip on Quarter turn latch, Slotted head



DOMI30

Domino 30 adjustable slide, Slide DOMILINE 30



CHAR

Spring hinge for screw mounting, screwed



VBFP

Small 6 lobe threaded handle - female, Duroplast - Stainless steel



RHTplss

High Temperature Castor, up to 200kg



GLT3-46A

Telescopic drawer with damper,



SDCss

Positioning sleeve for indexing pin, For pin Ø4 to Ø12



DB

Steel bevel gear, 2:1



CHMR63

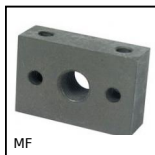
Worm and wheel gear reducer, up to 196 Nm



CHMX\_CHMDX

Shaft for worm and wheel reducer CHMR and CHM, CHMR and CHM gearbox...

## Complementary products



MF

Shock Absorber -universal flange, Universal fixing



STC

Shock Absorber - stop collar, Universal flange



DZY

Cylindrical stop, Steel



DPAR\_DKON

Progressive stop, Steel