

# Adjustable shock absorber



## RMSA

## Can be adjusted

### - Standard part with locknut and knob

#### - Materials:

Body: blackened steel

Rod: stainless steel

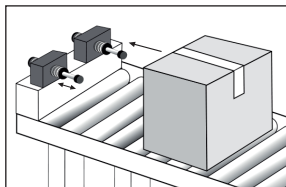
- Adjustment. The adjustment ring is calibrated from 0 to 9. The adjustment knob is secured by a set screw which must be slackened with a 1.5mm Allen key before carrying out adjustment (do not remove completely). After installing the shock absorber, cycle the machine a few times and alter the adjustment 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

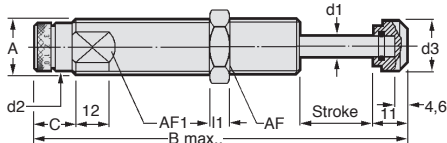
- Max. side local angle: 2°  
(except RMSA-900 : 1°)



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 time		Price each 1 to 3
	per cycle W3	per hour W4	Min (kg)	Max (kg)	Min. (N)	Max. (N)	reset (S)	Weight (kg)	
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



SUPTOOL

Installation tools for clamping hub, For hexagonal clamping hub



PW\_PWG05

Worm - precision range, Steel



DOMI50

Connecting kits, XZ linking kit



F7-5N

Multifunction display, Articulated support



NSA

Adjustable clamp, Articulated



PW\_PWG2

Worm - precision range, Steel



PPD

Indexing plunger for sheets, For sheet metal



GLT3-46A

Telescopic drawer with damper,



WJUM10

Drylin® W bearing block, Slide



RPCpl

Fixed castor with plate, Steel - Polyamide



P55

Worm and wheel gear reducer, up to 57 Nm



BPVMss

Stainless steel miniature ball transfer unit, Miniature to screw

## Complementary products



MC

Self-compensating shock-absorber, Self-compensating - without adjust...



STC

Shock Absorber - stop collar, Universal flange



MF

Shock Absorber -universal flange, Universal fixing



DZY

Cylindrical stop, Steel