

Adjustable shock absorber



RMSA

Can be adjusted

- Standard part with locknut and knob

- Materials:

Body: blackened steel

Rod: stainless steel

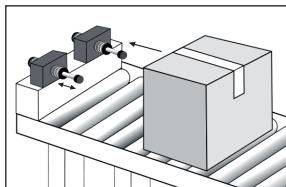
- Adjustment. The adjustment ring is calibrated from 0 to 9. The adjustment knob is secured by a set screw which must be slackened with a 1.5mm Allen key before carrying out adjustment (do not remove completely). After installing the shock absorber, cycle the machine a few times and alter the adjustment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

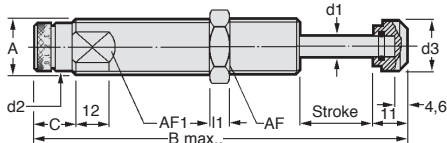
- Max. side local angle: 2°
(except RMSA-900 : 1°)



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 x 1,5	118	13,5	4,8	17,0	17,0	8	23	18
RMSA-600	25,40	M25 x 1,5	143	16,5	6,3	22,4	23,0	10	30	23
RMSA-900	40,00	M25 x 1,5	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

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DOMI80

Accessories, Plate



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angled mounting
plate for clevis



WJUM10

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block, Slide



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aluminium profile,
Quick fitting, self
locking door du...



SA_SAKH

Housing for linear
bearing, Closed - light
load



ECF

Well nut, Chloroprene
elastomer



SSDB

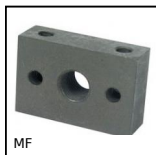
Stainless steel bevel
gear, 2:1



TAC_SS

Stainless steel rigging
screw (hook/eye),
Stainless steel

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