

Adjustable shock absorber



RMSA

Can be adjusted

- Standard part with locknut and knob

- Materials:

Body: blackened steel

Rod: stainless steel

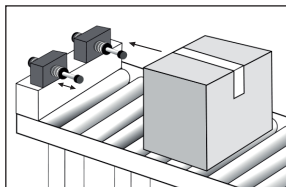
- Adjustment. The adjustment ring is calibrated from 0 to 9. The adjustment knob is secured by a set screw which must be slackened with a 1.5mm Allen key before carrying out adjustment (do not remove completely). After installing the shock absorber, cycle the machine a few times and alter the adjustment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

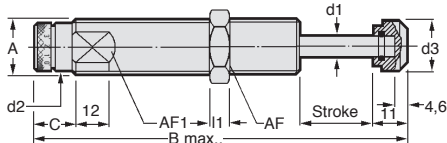
- Max. side local angle: 2°
(except RMSA-900 : 1°)



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

Our other products



ACLEPP

Right angled bracket for aluminium profile, 4 holes



SMLS

Linear table, For small lengths



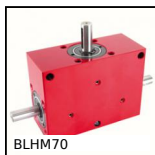
HLUMss

Revolving handle for handwheel, Stainless steel 316



MAC

Carabiner DIN5299 steel, Steel



BLHM70

Right angled gearbox, up to 128 Nm



PSG125HC

Skive hobbled spur gears - precision range, Case hardened steel 20NCD2



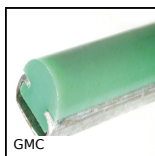
PRF-GPB

Guide for aluminium profile, Rail for 8mm wide slots



NK27

Dylin®N miniature guiding system, Width 27 mm



GMC

Flat profile - Round guide, Flat profile - round guide



M0

Worm and wheel set, Machined plastic (delrin)



BLHB50

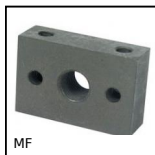
Right angled gearbox, bored shafts, up to 30 Nm



J51

Spur gear coaxial gearbox, from 0.13 to 0.49 Nm - In-line

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