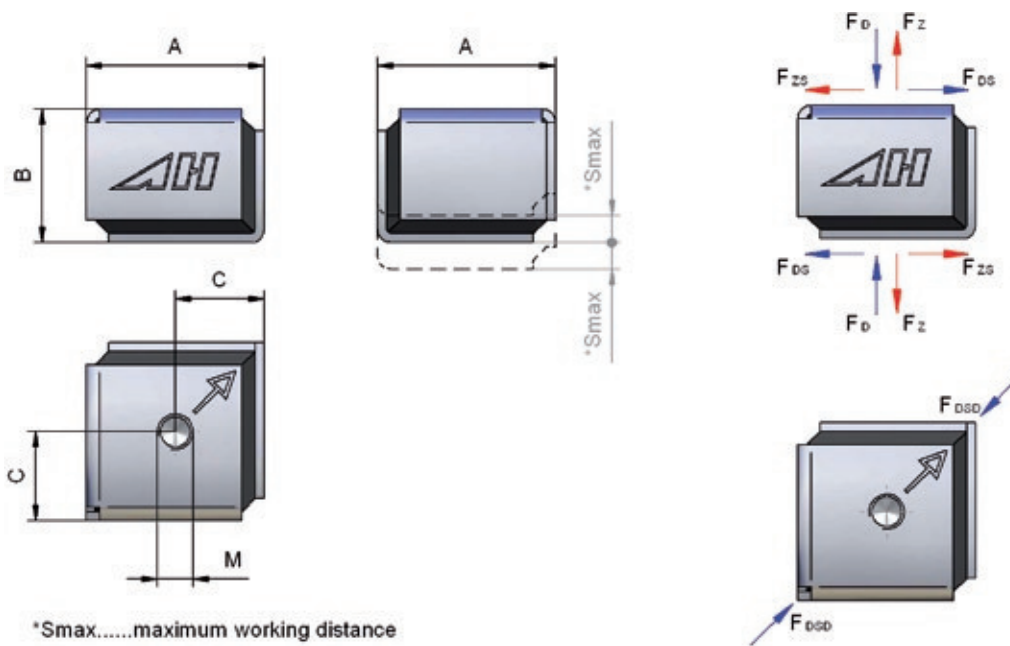


Rubber Vibration Absorber

M8, M10 & M12



Dimensions

description	order number	A	B	C	M	Smax	weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
40x40x30 M8	MDGQ403008IIK	40	30	20	M8 x 10	± 3	0,127
50x50x45 M10	MDGQ504510IIK	50	45	25	M10 x 12	± 6	0,280
75x75x55 M12	MDGQ755512IIK	75	55	37,5	M12 x 15	± 8	0,659

Load Capacities, Maximum Static Loads

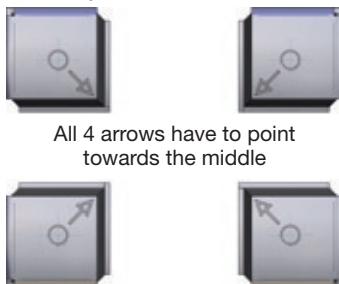
description	order number	compression F_D	tension F_Z	compression/ shear F_{DS}	tension/shear F_{ZS}	compression/ shear diagonal F_{DSD}
		[N]	[N]	[N]	[N]	[N]
40x40x30 M8	MDGQ403008IIK	800	250	700	350	950
50x50x45 M10	MDGQ504510IIK	2000	1450	1550	1500	2250
75x75x55 M12	MDGQ755512IIK	4250	2250	2600	2200	3850

Spring Rates

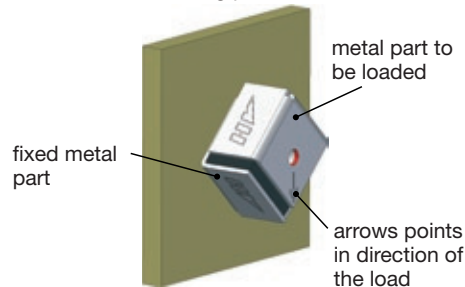
description	order number	compression C_D	tension C_Z	compression/ shear C_{DS}	tension/ shear C_{ZS}	compression/ shear diagonal C_{DSD}
		[N/mm]	[N/mm]	[N/mm]	[N/mm]	[N/mm]
40x40x30 M8	MDGQ403008IIK	267	83	233	117	317
50x50x45 M10	MDGQ504510IIK	333	241	258	250	375
75x75x55 M12	MDGQ755512IIK	531	281	325	275	481

Assembly Instructions

Assembly of 4 shock absorbers:



Best mounting position:



Material

metal	zinc coated steel
elastomer	special natural rubber
working temperature	-30°C to +80°C

This data sheet shows a technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. The information in this data sheet is intended to be used as a first general guideline only. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. The cooling performance and the general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Due to different conditions in testing and application environments the cooling performance may also vary by +/- 15%. Therefore we recommend all coolers to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. Please read manual before installation.