



RA Mounting



RA mountings

RA mount uses the rubber profile in shear and compression to obtain good vertical flexibility with the advantage of horizontal stability. For normal speeds of approx. 1500 rpm, the RA provides a degree of isolation of 75-85%. For better isolation, the alternative RAEM or M-Series can be chosen.

Its unique construction and the latest production methods make the Novibra RA a high performance mount, with a number of advantages:

- Rubber features are utilised effectively combining compression and shear.
- Wide load rating options, 40-2100 kg.
- Corrosion protected to cope with arduous environments on land or marine applications.
- Fitted as standard with an integral fail-safe device with resilient stop, making the RA ideal for use in mobile applications. The RA mounts can accommodate occasional shock loads to 5g reference to the weight in hardness 60 degrees IRH. The mount will withstand shock loads up to 2g without plastic deformation.
- Clear and durable branding so that the mounting can be identified even after several years in operation.
- Domed shape cover to protect against oil contamination.

About Trelleborg Industrial AVS

Over 100 years of experience as Metalastik and Novibra, today Trelleborg Industrial AVS make improvements people can physically feel. From smoother travel to quieter, more efficient machines, we make life feel better. With quality, testing and compliance built in, we're in it for the long haul, ensuring your solution still works, over an extended and often arduous life-cycle.

With three state-of-the-art manufacturing plants across the globe, our experience in rubber to metal bonding enhances several industries, including off-highway vehicles, rail and mass transit, marine and energy and general industry.

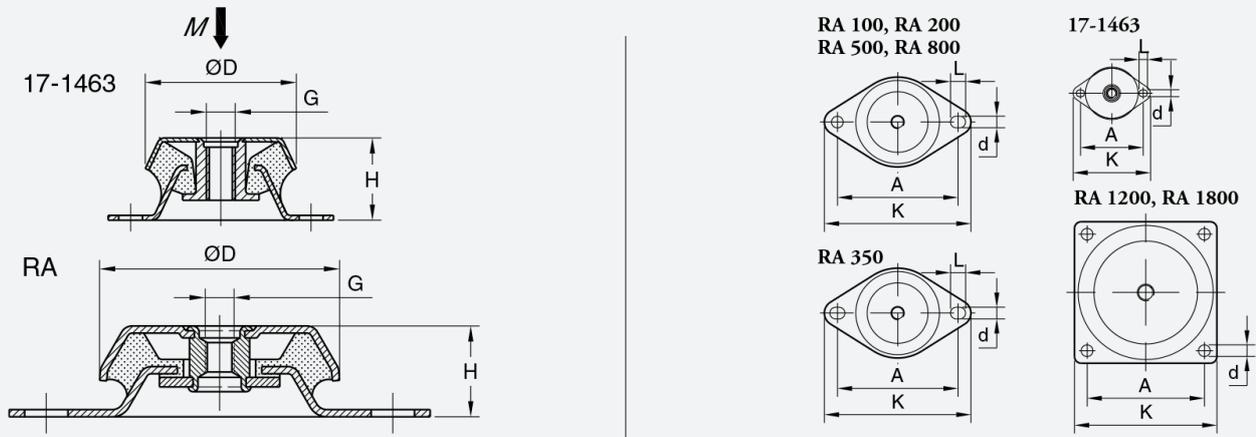
We offer an end-to-end service, to take you from concept through design, manufacturing and testing to delivery. This reduces the complexity of supply, helping you cut costs, mitigate risk and receive on time, on budget delivery.

Trelleborg IAVS is part of Trelleborg Group, which employs 15,000 people in over 40 countries. Whatever your challenge, whatever your role and wherever you are, we are nearby to offer expert knowledge and quality solutions.



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Technical Drawing



Product Data

TYPE	PART NO. 40° IRH	PART NO. 60° IRH	Dimensions in mm							WEIGHT (kg)	M-MAX (KG)	
			D	A	H	K	d	L	G		40° IRH	60° IRH
RA 100/M10	10-00106-01	10-00107-01	79	110	30	130	9	12	M10	0.33	105	240
RA 100/M12	10-00166-01	10-00167-01	79	110	30	130	9	12	M12	0.33	105	240
RA 200/M10	10-00110-01	10-00111-01	94	124	35	150	10	15	M10	0.47	180	280
RA 200/M12	10-00165-01	10-00091-01	94	124	35	150	10	15	M12	0.47	180	280
RA 350/M12	10-00172-01	10-00173-01	101	140-148	38	175	14	18	M12	0.74	250	450
RA 350/M16	10-00112-01	10-00113-01	101	140-148	38	175	14	18	M16	0.74	250	450
RA 500	10-00116-01	10-00117-01	12	158	42	192	14	18	M16	1.02	450	700
RA 800	10-00118-01	10-00119-01	144	182	46	216	14	18	M16	1.59	750	1300
RA 1200	10-00154-01	10-00155-01	161	140	58	170	14		M20	2.19	900	1600
RA 1800	10-00157-01	10-00157-01	181	160	66.5	190	14		M20	2.33	1300	2100

FAIL SAFE TYPE	PART NO. 60° IRH	Dimensions in mm							WEIGHT (kg)	M-MAX (KG)	
		D	A	H	K	d	L	G		40° IRH	60° IRH
17-1463-35	10-00503-01	65	76.2	35	94	8.5	10	M12	0.22	55	55
17-1463-45	10-00504-01									80	80
17-1463-60	10-00505-01									170	170
17-1463-70	10-00506-01									240	240



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For further information visit our website or e-mail industrialavs@trelleborg.com

The content in this datasheet was correct at the time of printing, but is subject to change without notice.