

## RATM & Failsafe EFTM

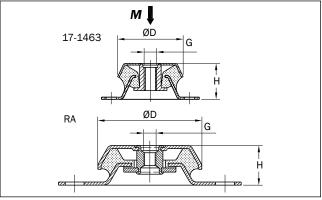


## Novibra® type RA™ Metalastik® type Failsafe EF™

For effective isolation of vibration and noise on machines with rotating movements, the product can be applied to:

- Pumps
- Combustion engines
- **▼** Fans
- Industrial and Marine gensets
- Converters
- Generators
- Compressors

Also suitable for use with presses, punches and other work shop machines.



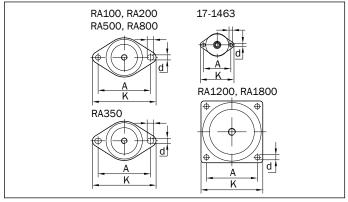
## **Features**

 $RA^{TM}$  and  $EF^{TM}$  uses the rubber profile in shear and compression, obtaining good vertical flexibility with the advantage of horizontal stability.

For normal speeds of approx. 1500 rpm, the RA<sup>TM</sup> and EF<sup>TM</sup> type provides a degree of isolation of 75-85%. For better isolation, the alternative RAEM<sup>TM</sup> or M<sup>TM</sup> can be chosen.

Its unique construction and the latest production methods make Novibra® type  $RA^{TM}$  and  $EF^{TM}$  a high performance mounting having 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 (Fe/Zn8C as per ISO 2081).
- ▼ Fitted as standard with an integral fail-safe design device with resilient stop, making RA and EF ideal for use in mobile applications. The RA<sup>TM</sup>/EF<sup>TM</sup> mounts can accomodate occasional shock loads. The mount will withstand shock loads up to 2 g without plastic deformation.
- Clear and durable product marking so that mountings can be identified even after several years in operation.
- ▼ Domed shape cover to protect against oil contamination.



Туре	pe Part no.				Dimensions in mm						M-Max (Kg)	
Failsafe EF	40°IRH	60°IRH	D	Α	Н	K	d	L	G	40°IRH	60°IRH	(Kg)
17-1463-35		10-00503								55		0,22
17-1463-45		10-00504	65	76,2	35	94	8,5	10	M12	80		0,22
17-1463-60		10-00505								170		0,22
17-1463-70		10-00506								240		0,22
RA100/M10	10-00106	10-00107	79	110	30	130	9	12	M10	105	240	0,33
RA100/M12	10-00166	10-00167	79	110	30	130	9	12	M12	105	240	0,33
RA200/M10	10-00110	10-00111	94	124	35	150	10	15	M10	180	280	0,47
RA200/M12	10-00165	10-00091	94	124	35	150	10	15	M12	180	280	0,47
RA350/M12	10-00172	10-00173	101	140-148	38	175	14	18	M12	250	450	0,74
RA350/M16	10-00112	10-00113	101	140-148	38	175	14	18	M16	250	450	0,74
RA500	10-00116	10-00117	123	158	42	192	14	18	M16	450	700	1,02
RA800	10-00118	10-00119	144	182	46	216	14	18	M16	750	1300	1,59
RA1200	10-00154	10-00155	161	140	58	170	14		M20	900	1600	2,19
RA1800	10-00156	10-00157	181	160	66,5	190	14		M20	1300	2100	2,33

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Note: The natural frequencies and degrees of isolation are based on dynamic characteristics of the mountings.

