

# RAEM Mount

The RAEM is a universal mounting for applications demanding MAXimum vibration isolation. It is a further development of the RA mount, where EM stands for 'extra movement' and is suitable for both light and heavy machines.

For normal speeds of 1500 RPM the RAEM type provides a degree of isolation of 85-95%, and gives good isolation with low frequency machines.

### Advantages:

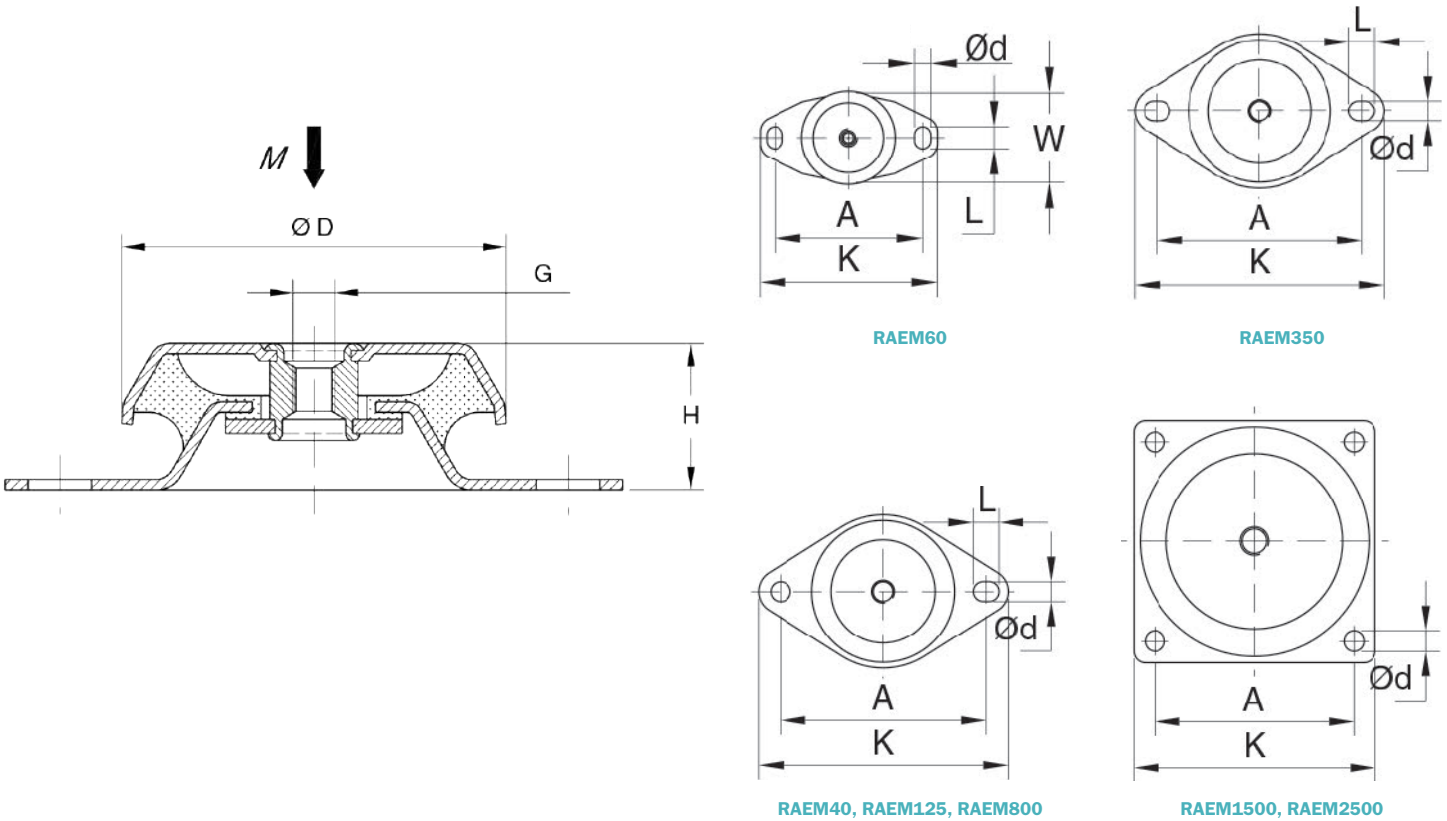
- RAEM offers nominally 70% extra deflection over standard RA mounts
- Wide load rating options, 30-3400 kg
- Corrosion protected to cope with arduous environments on land or marine applications
- Fitted as standard with an integral fail-safe device with resilient stop, making the RA ideal for use in mobile applications
- Domed shape cover to protect against oil contamination
- The RAEM mounts can accommodate occasional vertical shock loads up to 5G and shock loads up to 2G in other directions



### Typical applications:

- HVAC units
- Marine gensets
- Industrial gensets
- Refiners
- Compressors
- Industrial fans
- Large milling machinery

## Technical Drawing



## Product Data

REFERENCE	DRAWING NO.	PART NO.	HARDNESS (IRHD)	DIMENSIONS (mm)							MAX. LOAD (N)	MAX. BOLT TORQUE (Nm)
				ØD	A	H	K	Ød	L	ØG		
RAEM 40	17-4023-1	10-00122	40	64	88	35,5	110	9	12	M10	300	15
RAEM 40	17-4024-1	10-00123	60	64	88	35,5	110	9	12	M10	600	15
RAEM 60	17-4025-1	10-00183	40	63	100	35,5	120	11	15	M12	600	25
RAEM 60	17-4026-2	10-00184	60	63	100	35,5	120	11	15	M12	1200	25
RAEM 125	17-2336-1	10-00108	40	84	110	35,5	135	11	15	M10	800	15
RAEM 125	17-2338-1	10-00109	60	84	110	35,5	135	11	15	M10	1800	15
RAEM 125	17-2336-2	10-00168	40	84	110	35,5	135	11	15	M12	800	25
RAEM 125	17-2338-2	10-00169	60	84	110	35,5	135	11	15	M12	1800	25
RAEM 350	17-2341-1	10-00174	40	110	140-148	42	175	14	18	M12	2000	25
RAEM 350	17-2342-1	10-00175	60	110	140-148	42	175	14	18	M12	4000	25
RAEM 350	17-2341-2	10-00114	40	110	140-148	42	175	14	18	M16	2000	50
RAEM 350	17-2342-2	10-00115	60	110	140-148	42	175	14	18	M16	4000	50
RAEM 800	17-2347-2	10-00120	40	155	182	54	216	14	18	M16	4500	50
RAEM 800	17-2348-1	10-00121	60	155	182	54	216	14	18	M16	8000	50
RAEM 1500	17-4020-1	10-00158	40	182	146	85	180	14	-	M20	9000	100
RAEM 1500	17-4018-1	10-00159	60	182	146	85	180	14	-	M20	17000	100
RAEM 2500	17-4021-2	10-00160	40	224	180	105,5	220	17,5	-	M24	17000	200
RAEM 2500	17-4022-1	10-00161	60	224	180	105,5	220	17,5	-	M24	34000	200