RA Mount

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.

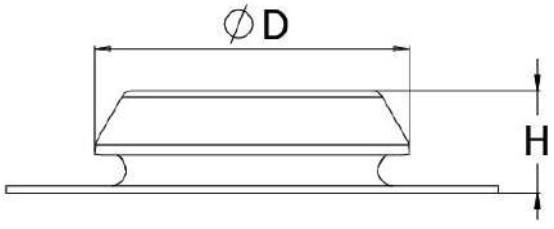
Advantages:

- Rubber features are utilized effectively combining compression and shear wide load rating options, 40-2100 kg
- Corrosion protected to cope with arduous environments on land or marine applications
- Domed shape cover to protect against oil contamination
- 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 vertical shock loads up to 5G and shock loads up to 2G in other directions

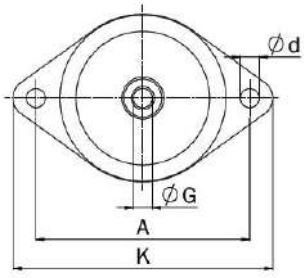
Typical applications:

- Pumps
- Fans
- Converters
- Compressors
- Combustion engines
- Industrial and Marine gensets
- Generators
- Also suitable for use with presses, punches and other work shop machines

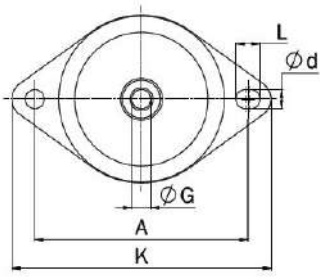
Technical Drawing



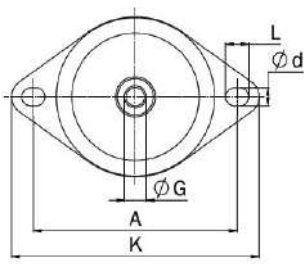
RA



TYPE I



TYPE II



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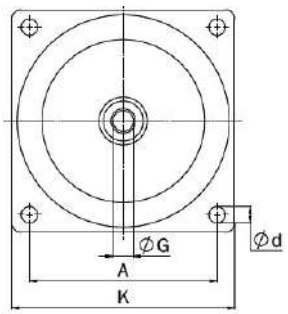

TYPE IV

Product Data

REFERENCE		DRAWING NO.	PART NO.	HARDNESS (IRHD)	DIMENSIONS (mm)							MAX. LOAD (kN)	MAX. BOLT TORQUE (Nm)
					ØD	A	K	H	Ød	L	G		
STANDARD													
I	V 042	050 18 042	96517	40	110	140	170	42	13	-	M12	2	52
			96518	50								3	
			91131	65								4,3	
IV	V 052	050 18 052	96526	45	153	132	168	54	13	-	M16	5,5	126
			96527	60								7,7	
			96528	70								12,2	
IV	V 062	050 18 062	96537	45	210	180	220	74	18	-	M20	15	245
			96536	60								22	
			96535	70								32	
FAIL SAFE													
III	RA 50	17-1463-1	10-00503	35	65	76,2	94	35	8,5	10	M12	0,55	25
			10-00504	45								0,8	
			10-00506	70								2,4	
III	V 033	050 18 033	96538	40	82	105	134	33	11	5	M12	0,5	31
			96511	50								0,7	
			96513	65								1	
II	RA 100	17-2320-1	10-00106	40	79	110	130	30	9	12	M10	1,05	15
II	RA 100	17-2321-1	10-00107	60	79	110	130	30	9	12	M10	2,4	15
II	RA 100	17-2322-3	10-00166	40	79	110	130	30	9	12	M12	1,05	25
II	RA 100	17-2323-1	10-00167	60	79	110	130	30	9	12	M12	2,4	25
II	RA 200	17-2326-1	10-00110	40	94	124	150	35	10	15	M10	1,8	15
II	RA 200	17-2327-1	10-00111	60	94	124	150	35	10	15	M10	2,8	15
II	RA 200	17-2328-3	10-00165	40	94	124	150	35	10	15	M12	1,8	25
II	RA 200	17-2329-1	10-00091	60	94	124	150	35	10	15	M12	2,8	25
III	RA 350	17-2330-3	10-00172	40	101	140-148	175	38	14	18	M12	2,5	25
III	RA 350	17-2331-1	10-00173	60	101	140-148	175	38	14	18	M12	4,5	25
III	RA 350	17-2332-2	10-00112	40	101	140-148	175	38	14	18	M16	2,5	50
III	RA 350	17-2333-1	10-00113	60	101	140-148	175	38	14	18	M16	4,5	50
I	V 043	050 18 043	96520	40	110	140	170	46,5	13	-	M12	2	52
			596521	50								3	
			96522	65								4,3	
IV	V 053	050 18 053	96529	45	153	132	168	59,5	13	-	M16	5,5	126
			96530	60								7,7	
			96531	70								12,2	
II	RA 500	17-2334-1	10-00116	40	123	158	192	41	14	18	M16	4,5	50
II	RA 500	17-2335-1	10-00117	60	123	158	192	41	14	18	M16	7	50
II	RA 800	17-4016-1	10-00118	40	144	182	216	46	14	18	M16	7,5	50
II	RA 800	17-4017-1	10-00119	60	144	182	216	46	14	18	M16	13	50
IV	RA 1200	17-4031-1	10-00154	40	161	140	170	58	14	-	M20	9	100
IV	RA 1200	17-4032-2	10-00155	60	161	140	170	58	14	-	M20	16	100
IV	RA 1800	17-4033-2	10-00156	40	181	160	190	66,5	14	-	M20	13	100
IV	RA 1800	17-4034-1	10-00157	60	181	160	190	66,5	14	-	M20	21	100
IV	V 063	050 18 063	49040497	45	210	180	220	74	18	-	M20	15	245
			49040498	60								22	
			49040499	70								32	