

AT Anti-Vibration Mounts

Tubular flanged mounts designed for effective vibration isolation of engines, compressors and industrial machinery operating at medium and high frequencies.



The **AMC-MECANOCAUCHO® AT Mounts** are specifically designed to provide **effective vibration isolation at medium and high frequencies**.

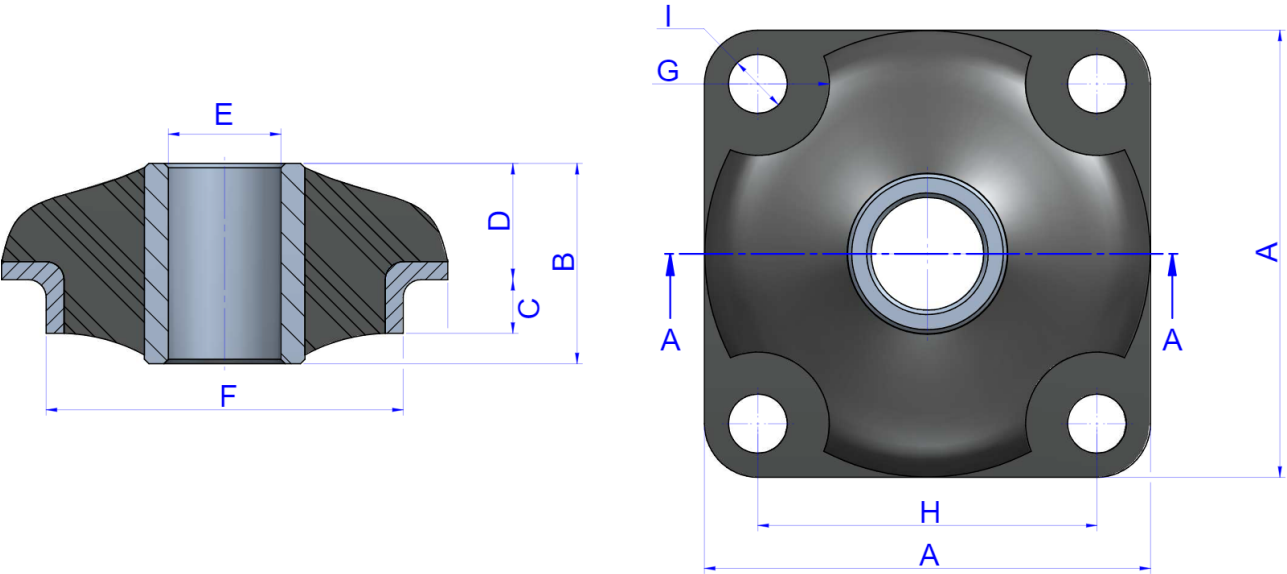
Their design consists of an **elastomeric element bonded between two concentric tubular metal parts**. The inner metal part consists of a cylindrical tube, while the outer metal part incorporates an **integrated flange for direct attachment of the mount to the supporting structure**.

This configuration provides a **robust and stable elastic connection**, reducing the transmission of vibrations while maintaining good control of equipment movement.

AT Mounts are particularly suitable for **engines, compressors, pumps, auxiliary units and industrial machinery** requiring a compact, robust and easy-to-integrate vibration isolation system.

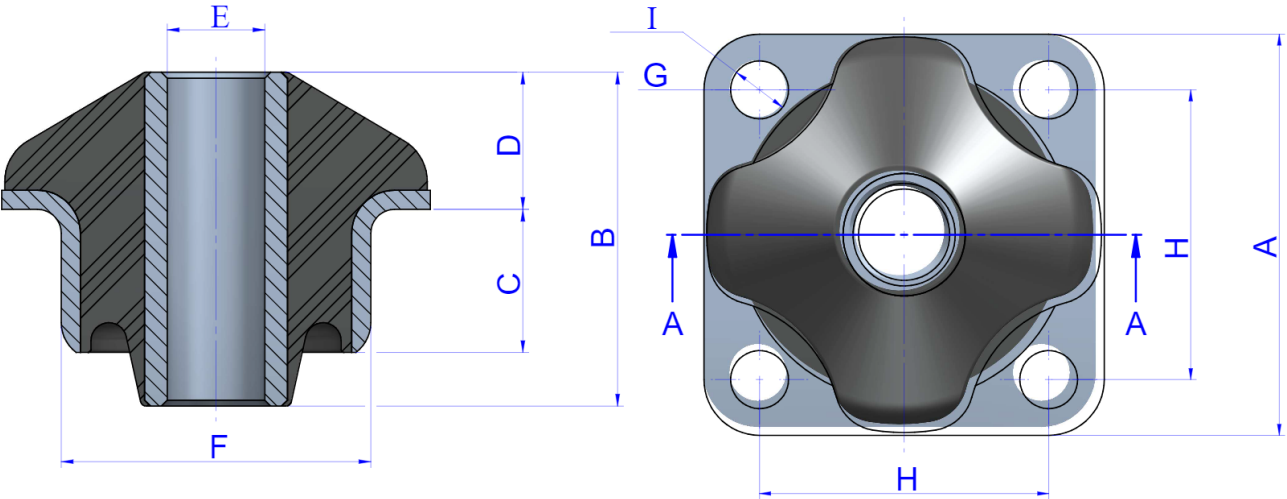
Drawings

AT 000



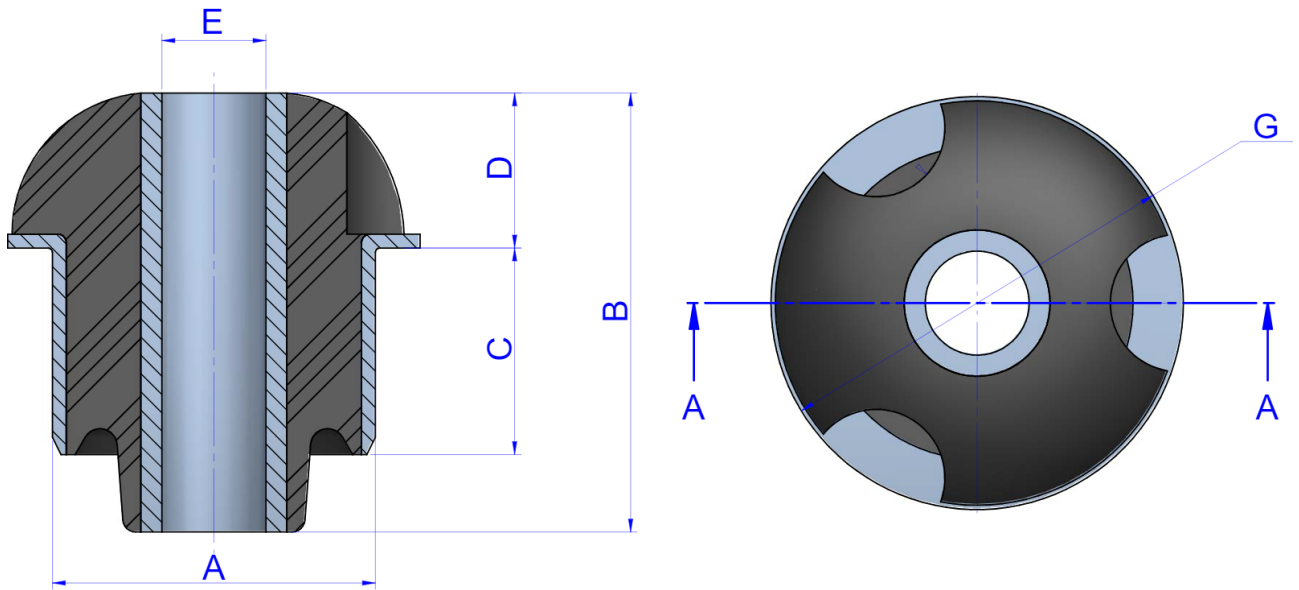
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 000	25	11	3	6,5	6,4	20	4	19	3,2	-	-	-	-	8	3	132171	6	45 Sh
																132172	8	60 Sh
																132173	10	75 Sh

AT 00



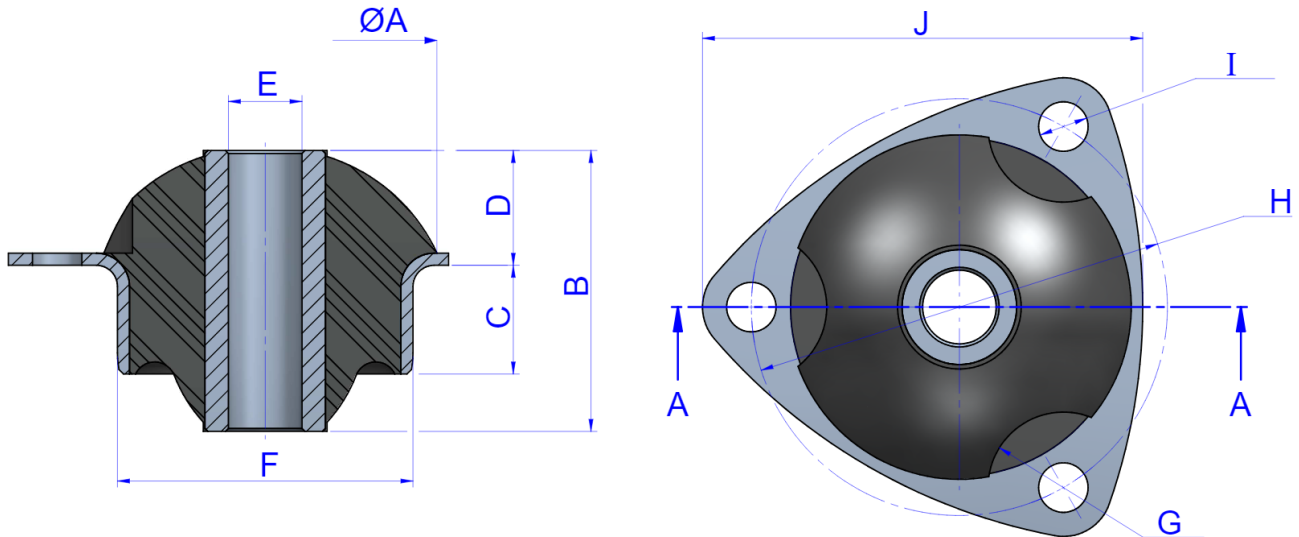
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AT 00	36	28	12	11,5	8,2	26	12	26	5,2	-	-	-	-	39	3	132101	20	45 Sh
																132102	30	60 Sh
																132103	40	75 Sh

AT 02



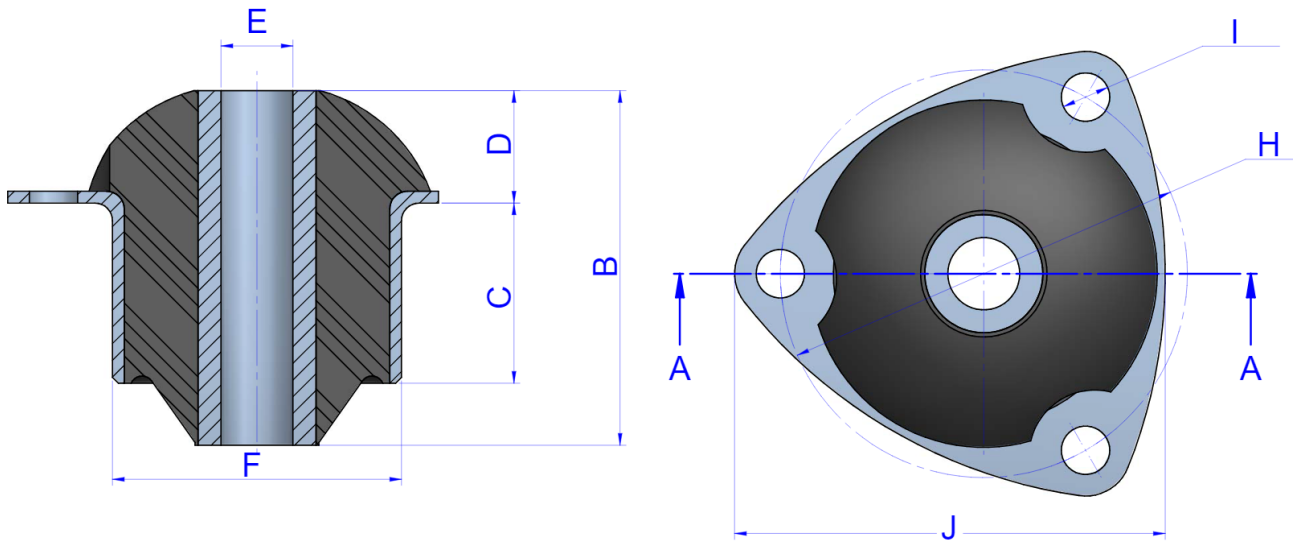
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AT 02	48	51	24	18	12,1	37,6	8	-	-	-	-	-	-	144	1	132104	65	45 Sh
																132105	85	60 Sh
																132106	110	75 Sh

AT 10



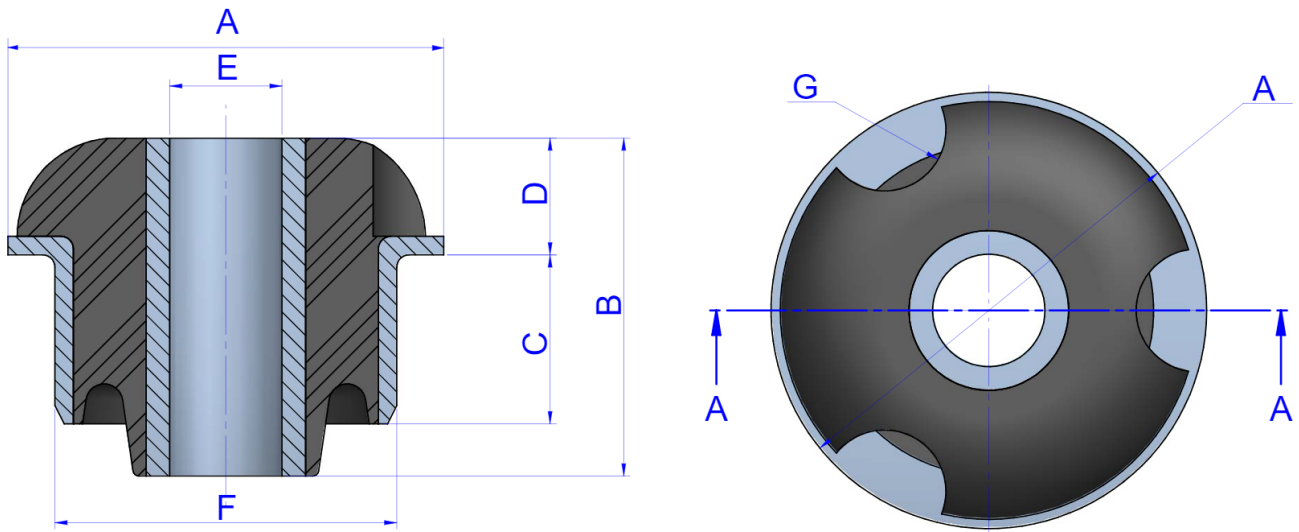
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 10	57	46,5	18	19	12,2	49	12,5	69	8,2	73	-	-	-	250	4	132175	70	45 Sh
																132176	100	60 Sh
																132177	120	75 Sh

AT 11



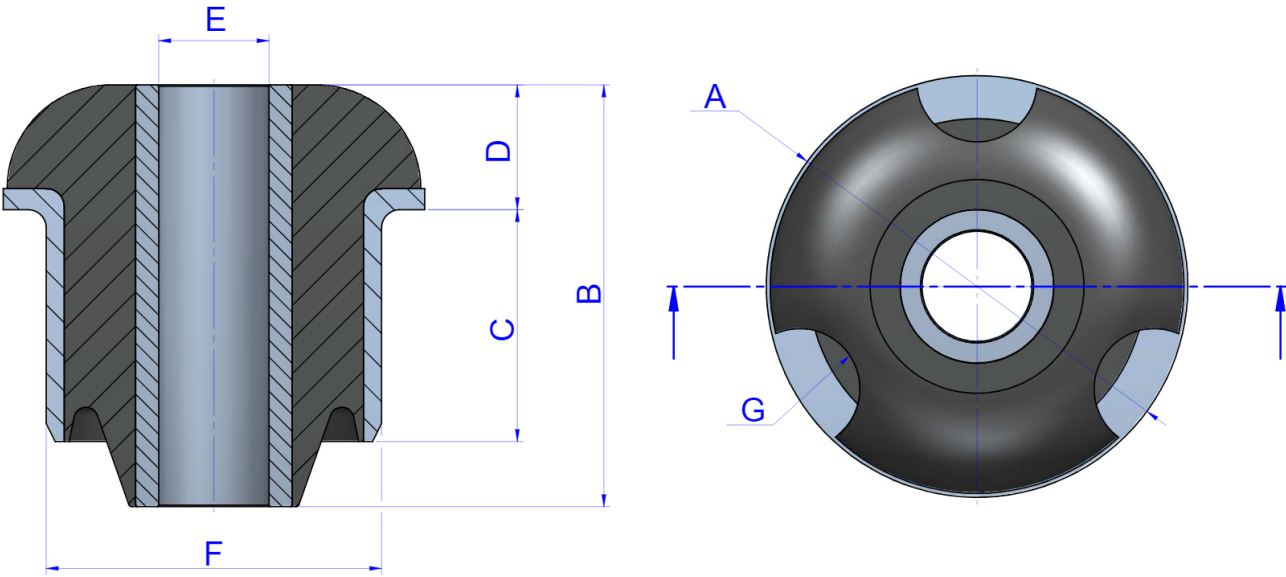
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 11	60	60	30,5	19	12,2	49	11	69	8,2	73	-	-	-	250	4	132107	85	45 Sh
																132108	120	60 Sh
																132109	150	75 Sh

AT 20



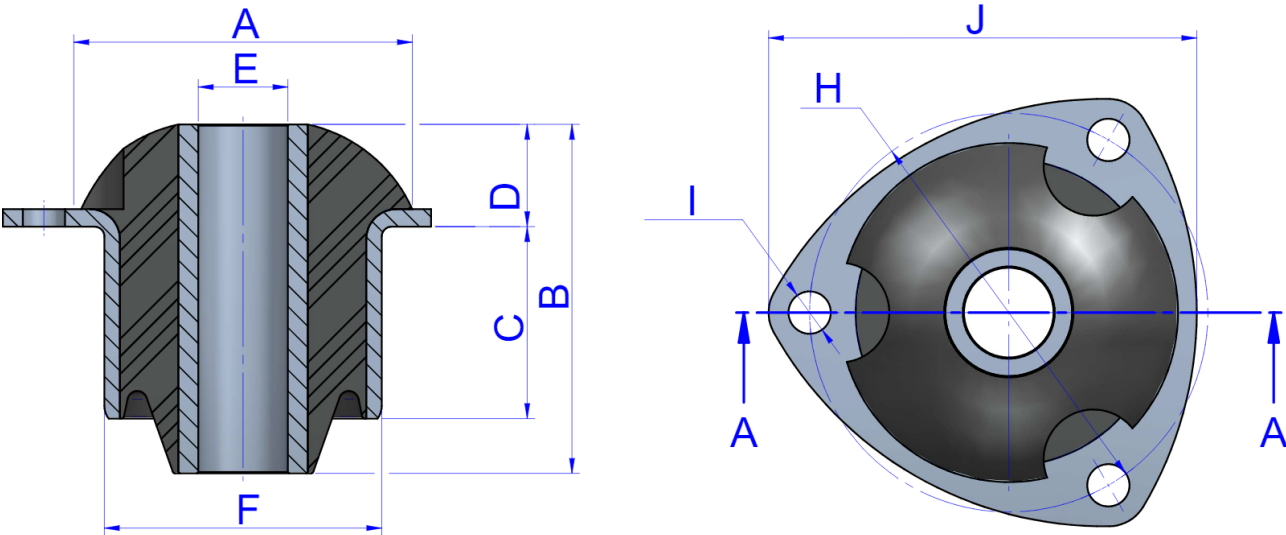
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 20	71	55	27,5	19	18,3	55,7	10	-	-	-	-	-	-	344	1	132110	100	45 Sh
																132111	150	60 Sh
																132112	180	75 Sh

AT 21 round



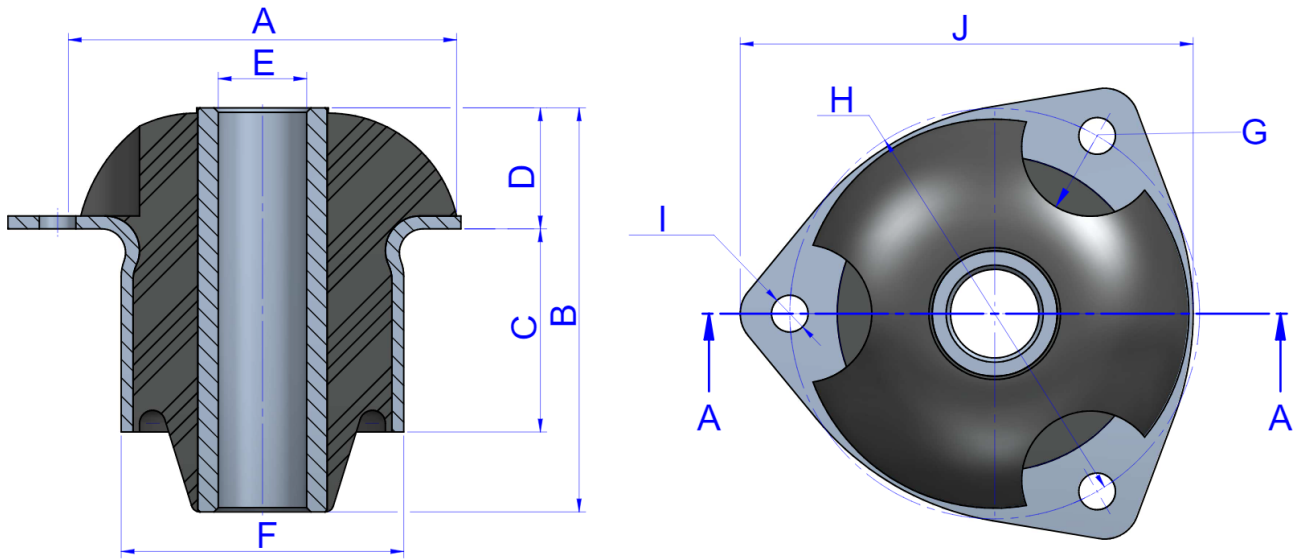
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 21 round	70	70	38,5	20,7	18,3	55,7	10	80	8,5	86	-	-	-	437	1	132113	135	45 Sh
																132114	190	60 Sh
																132115	250	75 Sh

AT 21 lugs



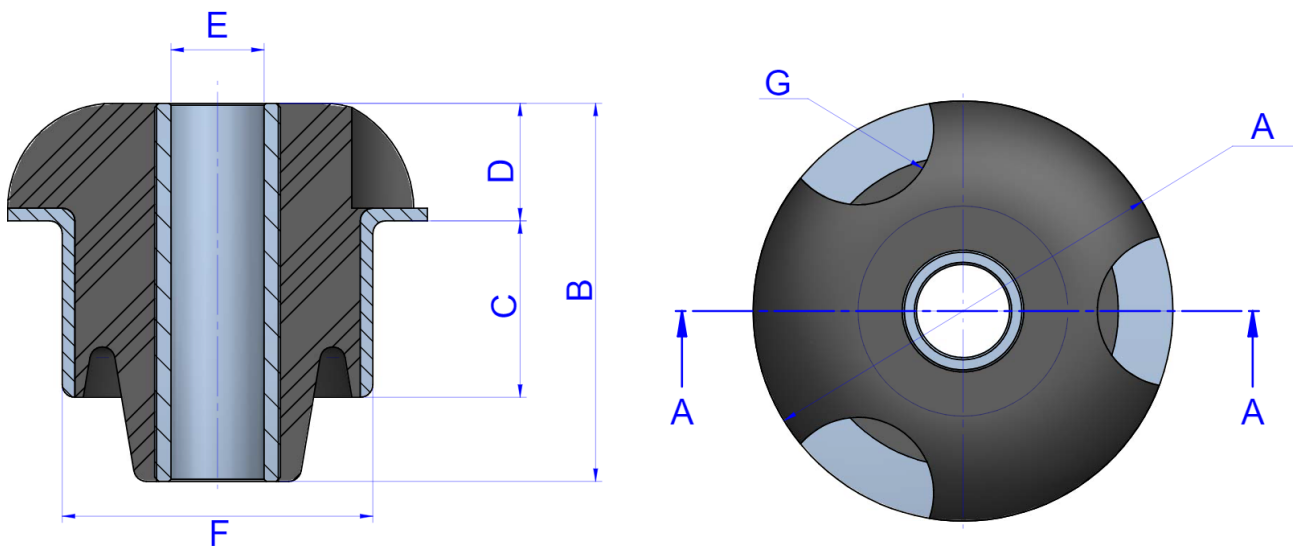
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 21 lugs	68	70	38,5	20,5	18	55,7	10	80	8,5	86	-	-	-	437	4	132116	135	45 Sh
																132117	190	60 Sh
																132118	250	75 Sh

AT 31 lugs



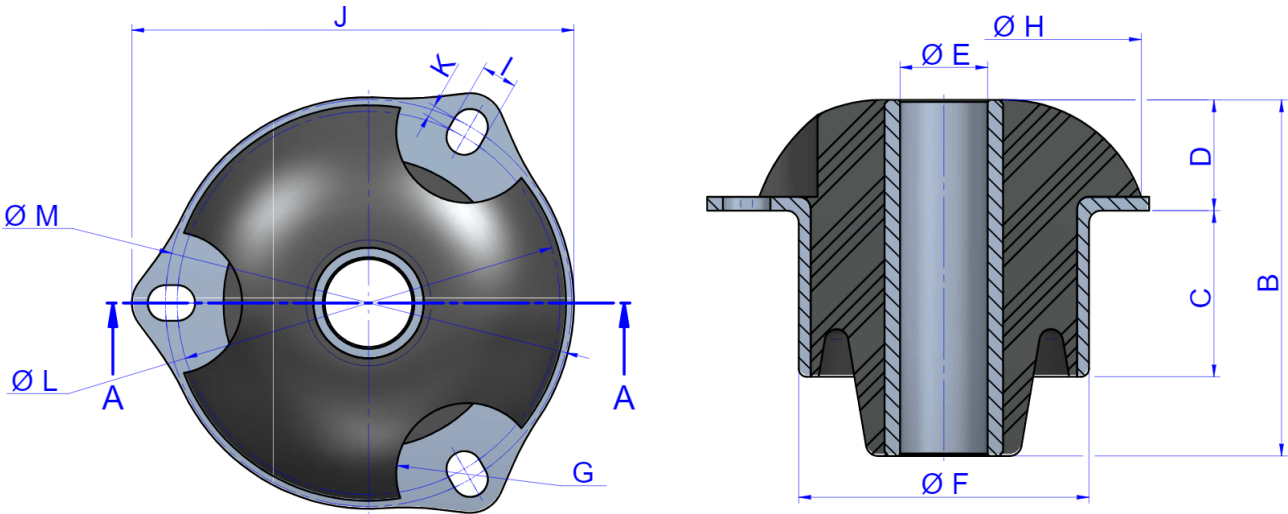
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 31 lugs	90	95	47	28	20,2	65	16	95	8,5	107	-	-	-	780	4	132136	250	45 Sh
																132137	350	60 Sh
																132138	420	75 Sh

AT 40 round



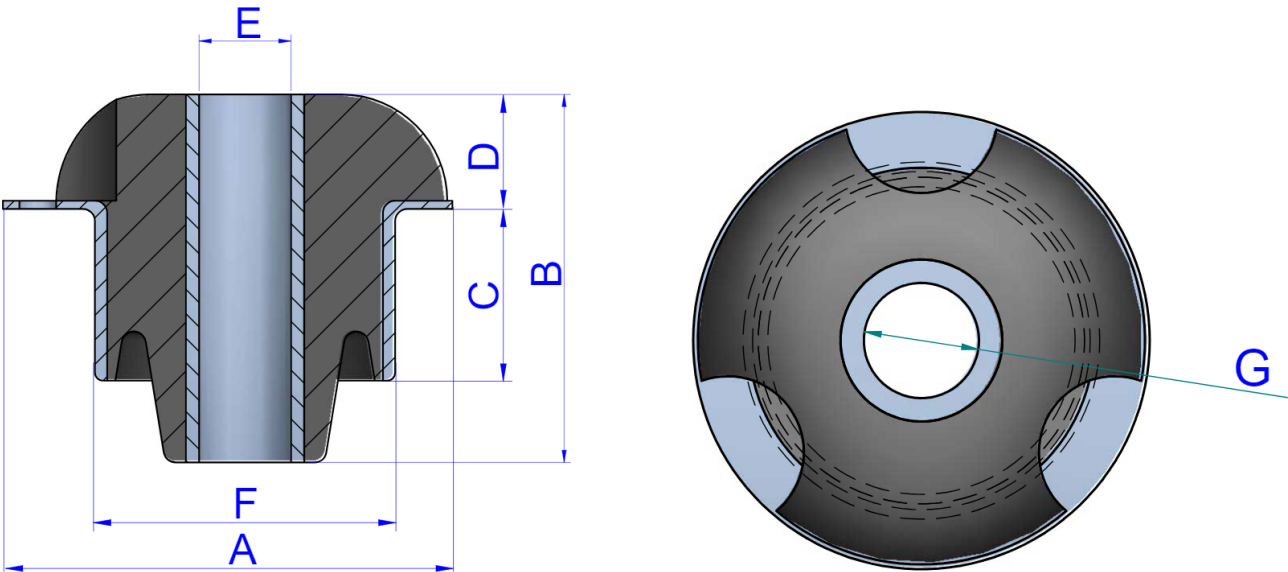
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 40 round	100	90	42	28	22,2	74	18	100	8,5	112	-	-	-	789	1	132139	225	45 Sh
																132140	320	60 Sh
																132141	380	75 Sh

AT 40 lugs



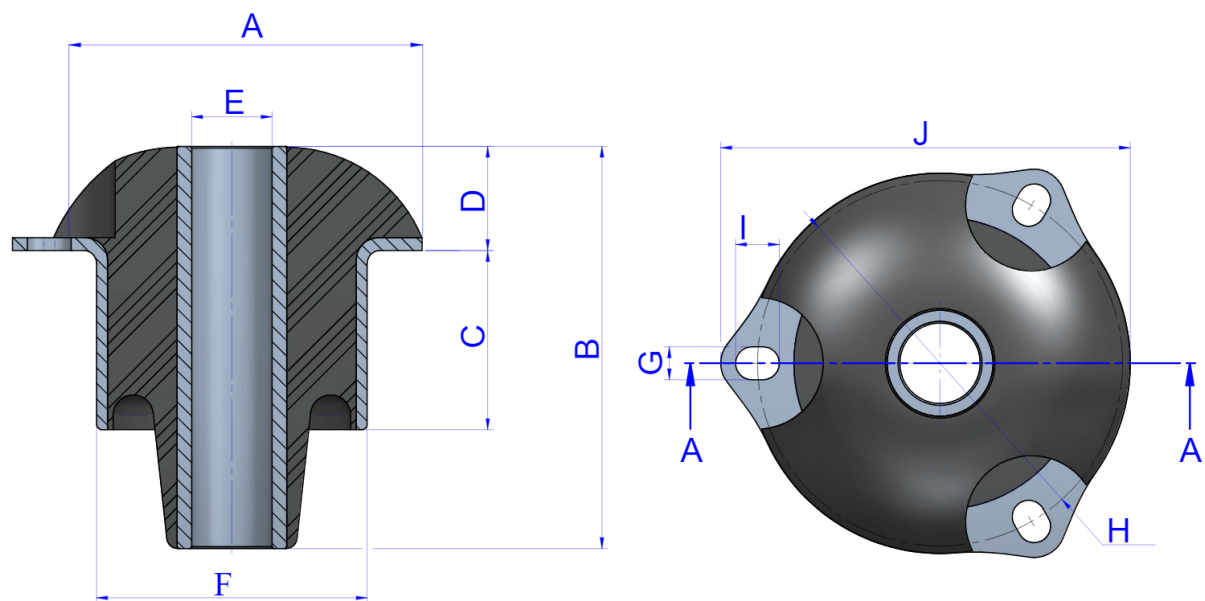
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 40 lugs	100	90	42	28	22,2	74	18	100	8,5	112	3	96.9	102.9	895	4	132142	225	45 Sh
																132143	320	60 Sh
																132144	380	75 Sh

AT 41 round



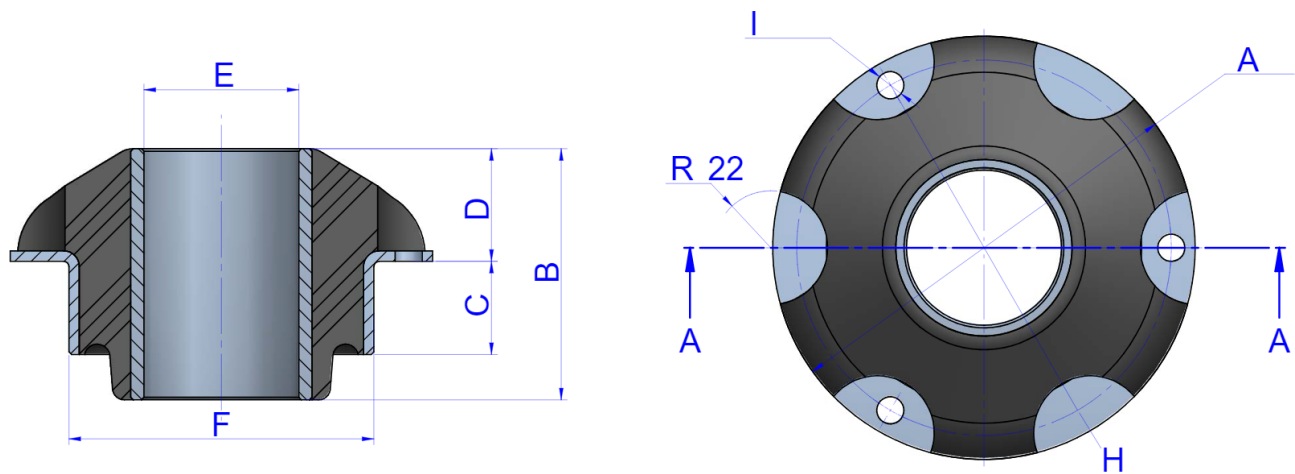
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 41 round	100	110	49	28	22,2	74	18	100	8,5	112	-	-	-	895	1	132145	250	45 Sh
																132146	360	60 Sh
																132147	480	75 Sh

AT 41 lugs



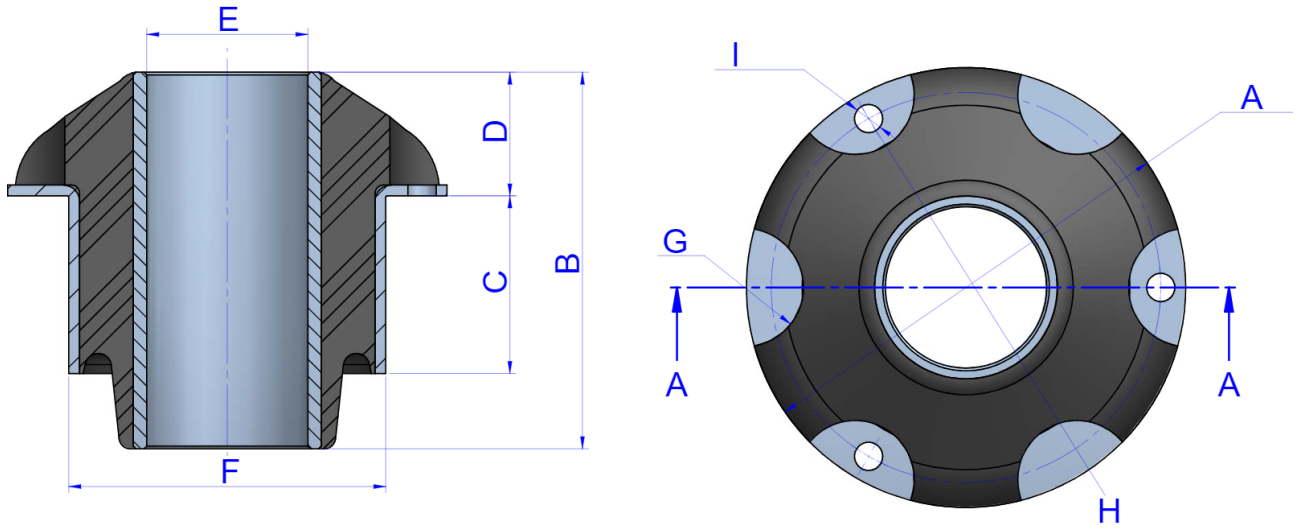
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 41 lugs	100	110	48	28,5	22	74	18	100	8	112	-	-	-	900	4	132148	250	45 Sh
																132149	360	60 Sh
																132161	480	75 Sh

AT 70 lower



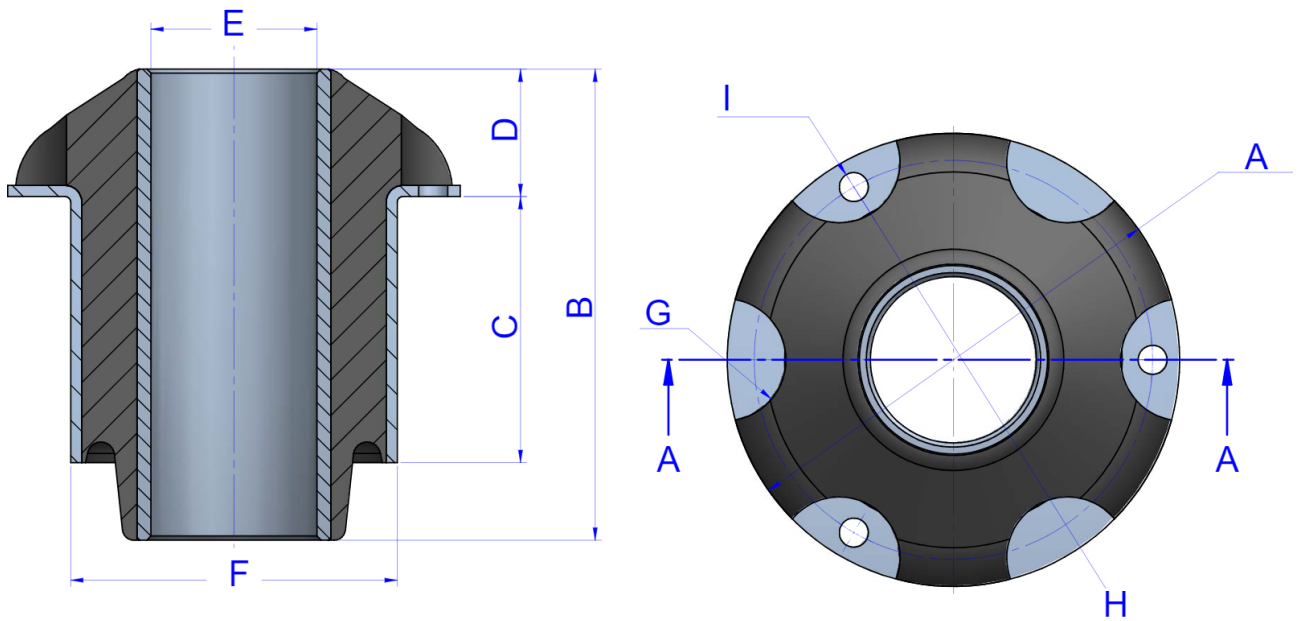
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 70 lower	163,5	97	36	43,5	60,2	118	22	145	10,5	-	-	-	-	3124	2	132162	450	45 Sh
																132163	600	60 Sh
																132164	800	75 Sh

AT 70



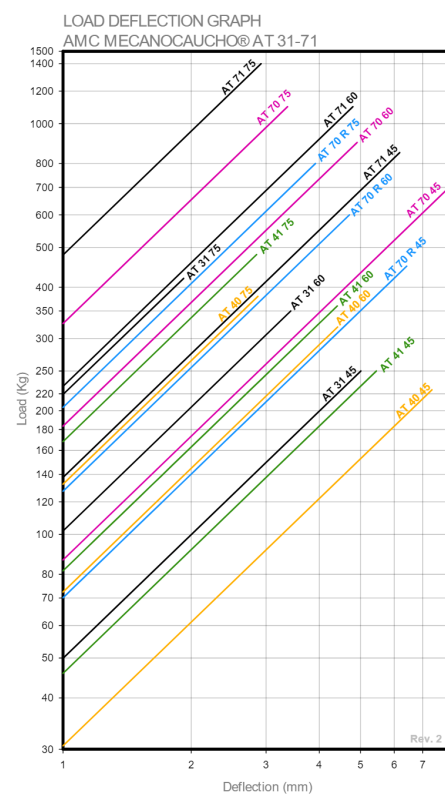
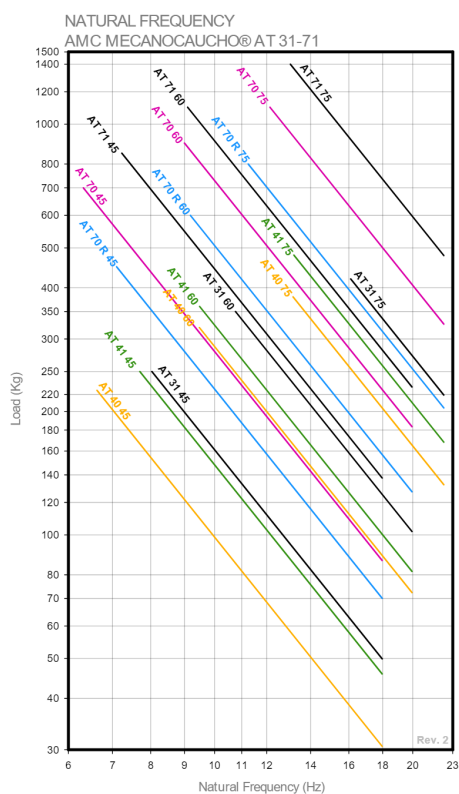
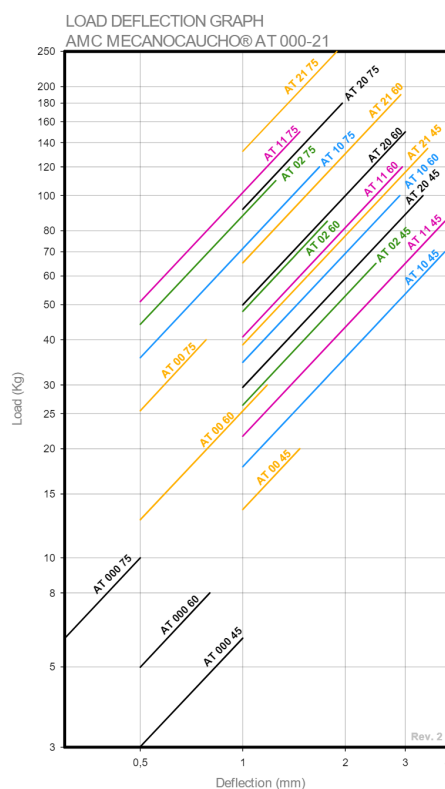
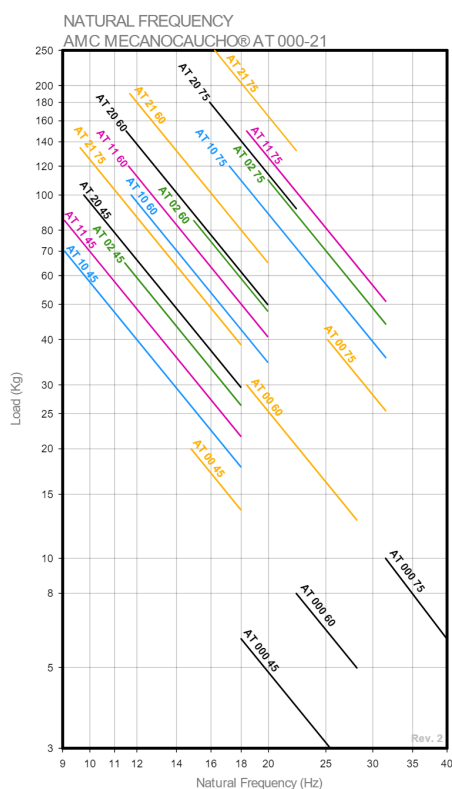
Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 70	163,5	140	66	46	60,2	118	22	145	10,5	-	-	-	-	3124	2	132165	700	45 Sh
																132166	900	60 Sh
																132167	1100	75 Sh

AT 71



Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M	Weight (gr)	Fig.	Code	Max. Load (kg)	Shore
AT 71	163,5	170	96	46	60,2	118	22	145	10,5	-	-	-	-	3790	2	132168	850	45 Sh
																132169	1100	60 Sh
																132170	1400	75 Sh

Elastic properties



Technical characteristics

Type AT mounts have a radial to axial stiffness ratio of 4 : 1 thus providing good horizontal stability. They are manufactured in three rubber hardnesses to facilitate the selection of the most suitable mount , Soft: A 45, Medium: B 60 and Hard: C75.

