

Product description

The AT mount is specially designed to isolate against medium to high frequencies. The rubber is bonded to two concentric tubular metal parts. The inner metal part is a cylindrical tube. The outer metal part is also tubular and has a flange with mounting holes.

Assembly and operation

When assembling, we recommend using a washer at the top and bottom so that there is equal pressure on the upper part and the assembly bolt cannot be pulled up through the mount in case of shock loads.

The AT mount has a radial elasticity which is one quarter of its axial elasticity.

Application

AT mounts can advantageously be used for the vibration isolation of machines where there is low installation height and the machinery requires high radial stability relative to the mount. Machines such as reciprocating compressors, mechanical presses, electrical transformers, removable drives, machines on concrete buttresses, etc.



Type	A Ø [mm]	B [mm]	C [mm]	D [mm]	E Ø [mm]	F Ø [mm]	G [mm]	H Ø [mm]	I Ø [mm]	J [mm]	Fig.	Load 45 Sh(A) [kg]	Load 60 Sh(A) [kg]	Load 75 Sh(A) [kg]	Weight [g]
AT 000	25	11	3	7	6.2	20	4	19	3.2	-	3	6	8	10	-
AT 00	36	28	12.5	11.5	8.1	26	12	26	5.2	-	3	20	30	40	39
AT 01	48	40	18	18	12.1	37.5	8	-	-	-	1	50	65	80	-
AT 02	48	51	24	18	12.1	37.5	8	-	-	-	1	65	85	110	144
AT 10	60	47	20	18	12.2	49	8	69	8.2	73	4	70	100	120	-
AT 11	60	60	31	18	12.2	49	8	69	8.2	73	4	85	120	150	250
AT 20	70	55	27	19	18.2	55.7	10	-	-	-	1	100	150	180	344
AT 21 (Round)	70	70	39	19	18.2	55.7	10	-	-	-	1	135	190	250	437
AT 21 (Tri.)	70	70	39	19	18.2	55.7	10	80	8.5	86	4	-	-	-	437
AT 30	90	75	29	28	20.2	65	16	78	8.5	-	2	175	240	300	522
AT 31 (Round)	90	95	47	28	20.2	65	-	-	-	-	1	250	350	420	775
AT 31 (Tri.)	90	95	47	28	20.2	65	16	95	8.5	-	4	250	350	420	775
AT 40 (Tri.)	100	90	42	28	22.2	74	18	100	8.5	112	1-4	225	320	380	789
AT 41	100	110	49	28	22.2	74	18	100	8.5	112	1-4	250	360	480	895
AT 50	120	100	47	33	40.2	86	20	114	8.5	-	4	325	440	550	1305
AT 51	120	120	63	53	40.2	86	20	114	10.5	-	2	400	550	670	1494
AT 70 (Round)	165	98	36	46	60.2	118	22	145	10.5	-	2	450	600	800	3124
AT 70	165	140	66	46	60.2	118	22	145	10.5	-	2	700	900	1100	3124
AT 71	165	170	96	46	60.2	118	22	145	10.5	-	2	850	1100	1400	3790
AT 80	230	167	95	53	80	170	30	204	12.2	-	2	1250	1800	2300	7096
AT 81	230	185	113	53	80	170	30	204	12.2	-	2	1600	2100	2600	7702

