AVIBRO®

AVM

TEKNİK KATALOG
TECHNICAL CATALOGUE

2020

TEKNOLOJI / TECHNOLOGY

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GÜÇ / POWER

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YENILIK / INNOVATION

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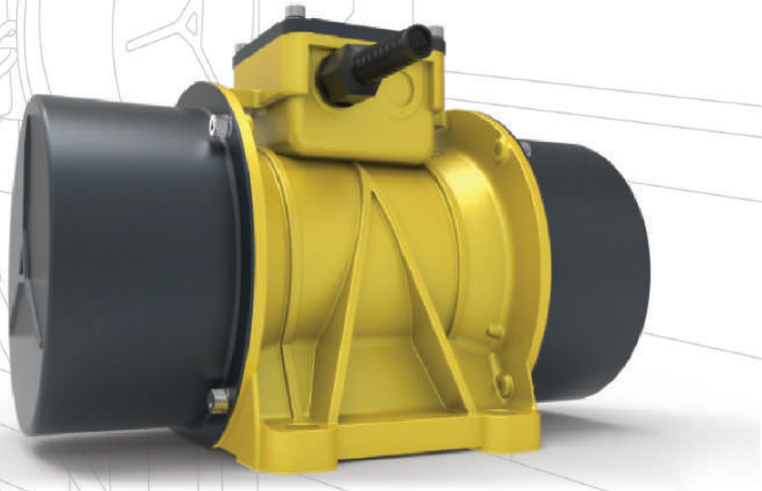

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شركة الأندلس التجارية
Al Andalos Trading Co

AVIBRO®

AVM 6 poles 1000rpm-50Hz / 1200rpm-60Hz

Açıklama / Description			Mekanik Özellikler / Mechanical Specifications								Elektriksel Özellikler / Electrical Specifications							
	Model Type	Gövde Size	Santrüfüj Kuvveti Centrifugal Force (Kg/F)		(kN)		(*)Statik Moment Statical Moment (m¹) (Kgmm)		Ağırlık Weight (Kg)		Giriş Gücü Input Power (W)		(**)Nominal Akım Nom. Current (A)				IA / IN	
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	400V 50Hz	460V 60Hz	220V 50Hz	115V 60Hz	50Hz	60Hz
three-phase	AVM 200/10	30B	189	258	1,85	2,53	169,1	160,2	18,6	18,6	270	250	0,60	0,55	1,02	0,93	2,65	3,00
	AVM 270/10	30B	242	331	2,37	3,24	216,4	205,6	20,2	20,2	320	350	0,75	0,72	1,27	1,22	2,65	2,90
	AVM 390/10	40B	318	446	3,12	4,37	284,5	277,1	27,4	28,0	350	380	0,80	0,76	1,36	1,31	2,48	2,80
	AVM 530/10	40B	597	639	5,85	6,26	534,1	396,9	35,8	33,2	450	500	1,05	0,95	1,78	1,64	2,50	3,68
	AVM 650/10	40B	655	701	6,42	6,87	585,9	435,4	36,5	34,5	550	600	1,10	0,98	1,81	1,69	2,58	3,71
	AVM 750/10	50A	814	861	7,98	8,44	728,2	534,8	45,5	43,0	680	720	1,40	1,25	2,38	2,16	2,79	3,36
	AVM 1110/10	50B	1067	1190	10,46	11,66	954.4	739,3	51,0	48,0	750	750	1,60	1,50	2,72	2,59	3,34	4,10
	AVM 1200/10	50B	1211	1267	11,88	12,42	1083,3	787,1	55,0	49,5	780	800	1,65	1,55	2,80	2,68	3,47	4,40
	AVM 1300/10	50C	1356	1327	13,30	13,01	1213,1	824,4	57,5	52,5	850	900	1,70	1,60	2,89	2,72	4,33	4,48
	AVM 1550/10	50C	1627	1587	15,96	15,56	1455,4	985,9	65,0	59,0	950	1000	1,80	1,70	3,06	2,94	3,05	3,65
	AVM 1700/10	60B	1683	1708	16,51	16,75	1505,5	1061,1	106,0	100,0	1100	1200	2,30	2,10	–	–	4,23	4,00
	AVM 2000/10	60B	1820	1941	17,85	19,04	1628,1	1205,8	110,0	104,0	1300	1400	2,80	2,75	–	–	3,23	4,05
	AVM 2300/10	60C	2243	2391	22,00	23,45	2006,5	1485,3	119,0	112,0	1500	1800	3,00	2,90	–	–	3,55	4,12
	AVM 3000/10	70B	3144	3281	30,84	32,18	2812,5	2038,2	160,0	152,0	2000	2100	4,50	4,30	–	–	4,35	4,86
	AVM 4500/10	80B	4211	4587	41,31	44,99	3767,0	2849,5	202,0	192,0	2500	3000	4,80	5,00	–	–	5,81	6,00
	AVM 5000/10	80B	4597	5012	45,09	49,16	4112,3	3113,5	213,0	205,0	3200	3800	6,50	6,00	–	–	5,24	5,43
	AVM 6000/10	80B	5237	5443	51,37	53,39	4684,8	3881,3	220,0	211,0	3800	4000	7,20	6,90	–	–	5,68	5,96
	AVM 6500/10	90B	6052	5911	59,37	57,98	5413,9	3672,1	324,0	310,0	4000	4400	7,70	7,00	–	–	4,88	5,12
	AVM 7000/10	90B	7160	6705	70,24	65,77	6405,1	4165,3	332,0	316,0	5000	5600	8,80	8,60	–	–	4,55	5,92
	AVM 8500/10	90C	9023	8891	88,51	87,22	8071,6	5523,3	364,0	330,0	7500	8000	13,90	12,70	–	–	4,69	5,86
	AVM 9800/10	90C	9622	9802	94,39	96,15	8607,5	6089,2	386,0	377,0	8000	8500	14,60	13,40	–	–	4,96	5,05
	AVM 10000/10	100B	10220	10089	100,25	98,97	9142,5	6267,5	415,0	392,0	8500	8800	15,00	14,10	–	–	5,13	6,58
	AVM 12000/10	100B	12937	12571	126,91	123,32	11572,9	7809,4	458,0	424,0	9500	10000	16,50	15,40	–	–	5,68	5,96
	AVM 13500/10	100B	13889	13497	136,25	132,40	12424,6	8384,7	465,0	432,0	10000	10000	17,10	16,60	–	–	5,00	5,12
	AVM 14500/10	110A	14900	14322	146,16	140,49	13329,1	8897,2	585,0	536,0	11800	12000	18,20	18,00	–	–	6,00	5,98
	AVM 15000/10	110A	15985	15106	156,81	148,19	14299,6	9384,2	600,0	560,0	12500	13000	19,10	18,50	–	–	6,12	6,88
	AVM 18500/10	110B	18968	19566	186,07	191,94	16968,1	12154,9	655,0	580,0	13800	14000	25,00	23,90	–	–	5,88	6,18
	AVM 20500/10	110B	21068	20107	206,67	197,25	18846,7	12491,0	665,0	600,0	15000	15400	26,40	24,80	–	–	4,88	5,90

(*) Working moment = 2x static moment
Ia / In = başlangıç akımı ile maksimum akım arasındaki oran./ ratio between start-up current and maximum current.
(**) Inverter Kullanımı 3faz 220V / use of Inverter 3phase 115V

Fig. A*

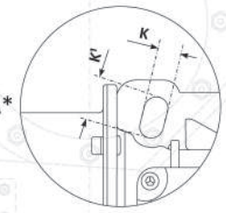


Fig. A

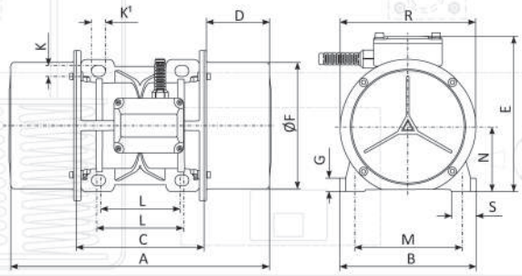
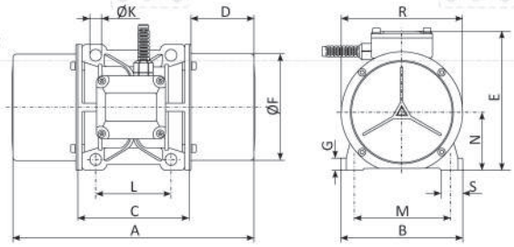


Fig. B



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AVM 6 poles 1000rpm-50Hz / 1200rpm-60Hz

	Model Type	Gövde Size	Fig.	Gövde Ölçüleri - Overall Dimensions (mm)														
				A	B	C	D	E	ØF	R	L	M	ØK		K[1]	G	S	N
three-phase	AVM 200/10	30B	A*	322	190	153	84,5	200,5	155	185	100÷105	140÷160	12	4	22,5	16	38	90,5
	AVM 270/10	30B	A*	322	190	153	84,5	200,5	155	185	100÷105	140÷160	12	4	22,5	16	38	90,5
	AVM 390/10	40B	B	405	210	188	108	225,5	183	220	120	170	17	4	–	23	37	104,5
	AVM 530/10	40B	B	405	210	188	108	225,5	183	220	120	170	17	4	–	23	37	104,5
	AVM 650/10	40B	B	405	210	188	108	225,5	183	220	120	170	17	4	–	23	37	104,5
	AVM 750/10	50A	A	466	230	226	120	247,5	220	260	140÷150	190	18,5	4	23,5	21	50,5	117,5
	AVM 1110/10	50B	A	520	230	226	147	247,5	220	260	140÷150	190	18,5	4	23,5	21	50,5	117,5
	AVM 1200/10	50B	A	520	230	226	147	247,5	220	260	140÷150	190	18,5	4	23,5	21	50,5	117,5
	AVM 1300/10	50C	A	580	230	226	177	247,5	220	260	140÷150	190	18,5	4	23,5	21	50,5	117,5
	AVM 1550/10	50C	A	580	230	226	177	247,5	220	260	140÷150	190	18,5	4	23,5	21	50,5	117,5
	AVM 1700/10	60B	C	604	269	260	172	274	244	282	155	225	22	4	–	25	53,5	133
	AVM 2000/10	60B	C	604	269	260	172	274	244	282	155	225	22	4	–	25	53,5	133
	AVM 2300/10	60C	C	642	269	260	191	274	244	282	155	225	22	4	–	25	53,5	133
	AVM 3000/10	70B	C	634	315	290	172	310	284	327	155	255	22	4	–	30	65,5	160
	AVM 4500/10	80B	C	773	340	334	219,5	340	309	360	180	280	25	4	–	35	77	172
	AVM 5000/10	80B	C	773	340	334	219,5	340	309	360	180	280	25	4	–	35	77	172
	AVM 6000/10	80B	C	773	340	334	219,5	340	309	360	180	280	25	4	–	35	77	172
	AVM 6500/10	90B	D	752	390	368	192	398,5	359	405	100x2	320	28	6	–	38	76	196
	AVM 7000/10	90B	D	752	390	368	192	398,5	359	405	100x2	320	28	6	–	38	76	196
	AVM 8500/10	90C	D	832	390	368	232	398,5	359	405	100x2	320	28	6	–	38	76	196
	AVM 9800/10	90C	D	832	390	368	232	398,5	359	405	100x2	320	28	6	–	38	76	196
	AVM 10000/10	100B	D	916	460	410	253	454,5	412	465	125x2	380	38	6	–	45	98	222
	AVM 12000/10	100B	D	916	460	410	253	454,5	412	465	125x2	380	38	6	–	45	98	222
	AVM 13500/10	100B	D	916	460	410	253	454,5	412	465	125x2	380	38	6	–	45	98	222
	AVM 14500/10	110A	E	890	573	549	170,5	590	488	540	140x3	480	45	6	–	50	112	268
	AVM 15000/10	110A	E	890	573	549	170,5	590	488	540	140x3	480	45	6	–	50	112	268
	AVM 18500/10	110B	E	940	573	549	195,5	590	488	540	140x3	480	45	6	–	50	112	268
	AVM 20500/10	110B	E	940	573	549	195,5	590	488	540	140x3	480	45	6	–	50	112	268

Fig. C

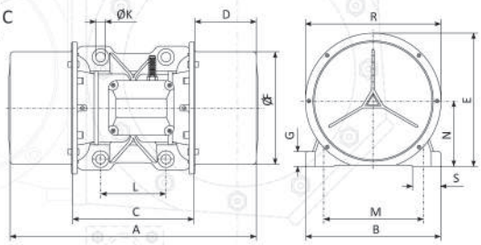


Fig. D

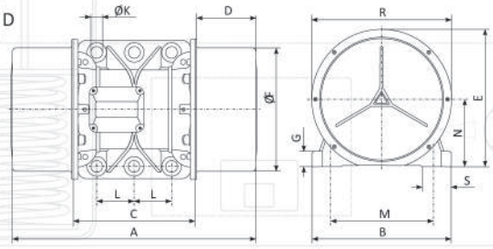
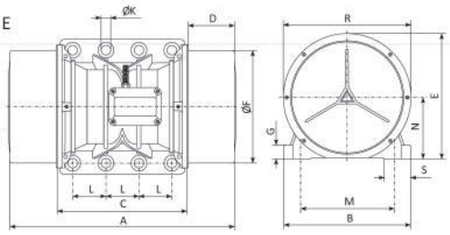


Fig. E



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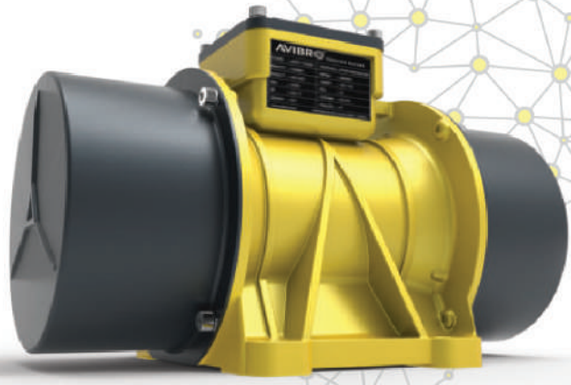
Teknik Veri | Technical Data



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