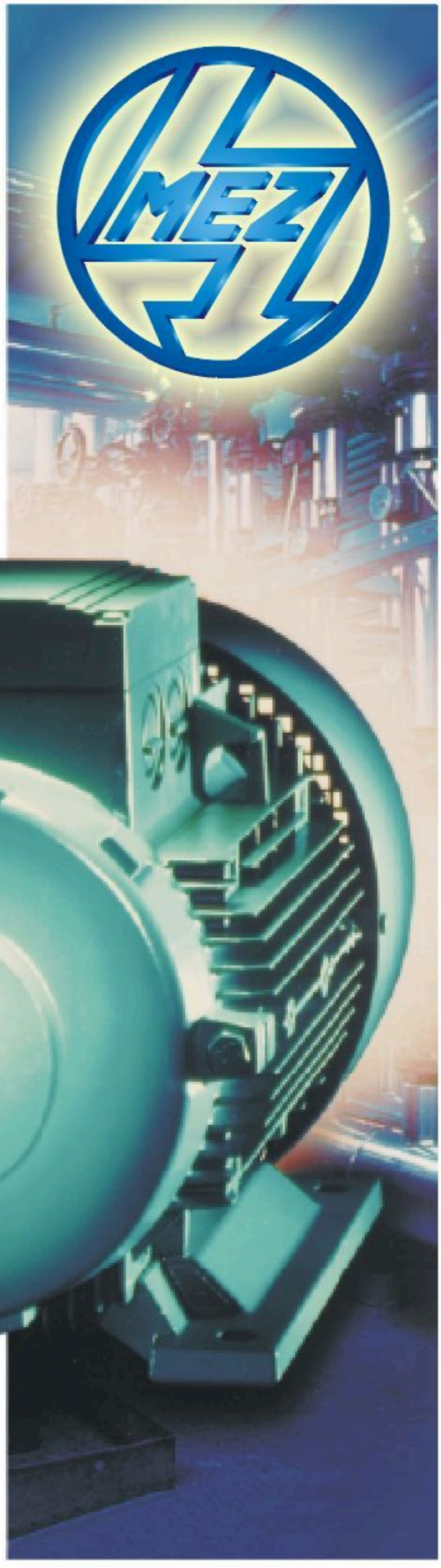
TROJFÁZOVÉ ASYNCHRÓNNE MOTORY NAKRÁTKO, SO ZVÝŠENÝM VÝKONOM

1LA9

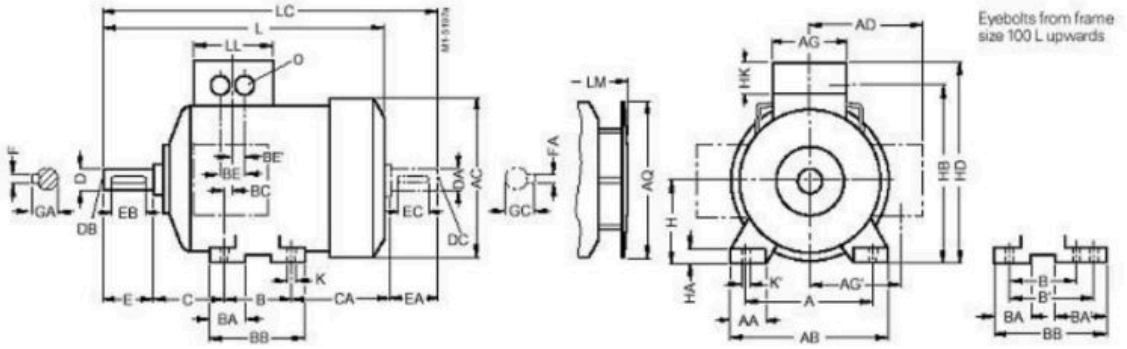
0,14 - 24,5 kW



MEZ-MILKO elektromotory

MEZ-MILKO KEŽMAROK, SLAVKOVSKÁ CESTA 25

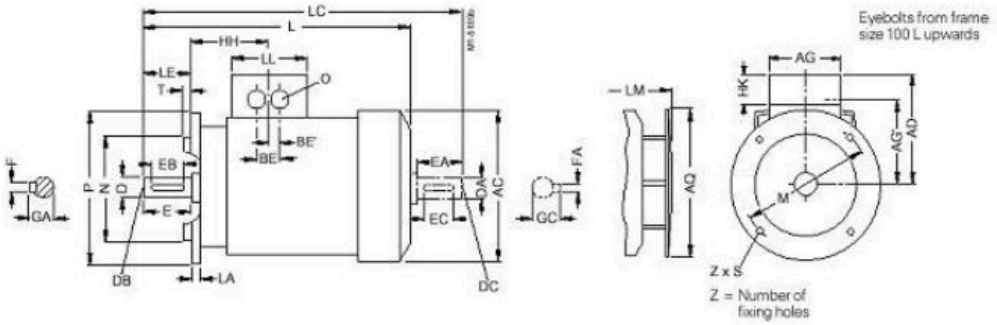
1LA9



For motor			Dimension symbols to																		
Frame size	Type	No. of poles	IEC DIN	**A** b	AA n	AB f	AC[1] g	AD p_1	AG r	AG' y	AQ j	**B** a	**B'** a'	BA m	BA' m_1	BB e	BC x_3	BE x	BE' x_2	**C** w_1	CA w_2	**H** h
56 M	1LA9 050 .. 1LA9 053 ..	2 and 4		**90**	25	110	116	–	75	–	–	**71**	–	28	–	87	33.5	32	14	**36**	53	**56**
63 M	1LA9 060 1LA9 063	2 and 4		**100**	27	120	118	–	75	–	125	**80**	–	28	–	96	29.5	32	14	**40**	66 92	**63**
71 M	1LA9 070 1LA9 073	2 and 4		**112**	30.5	132	145	–	75	–	125	**90**	–	27	–	106	18.5	32	14	**45**	83	**71**
80 M	1LA9 080 1LA9 083	2 and 4		**125**	30.5	150	162	120	75	96.5	125	**100**	–	32	–	118	13.5	32	14	**50**	94 129	**80**
90 S 90 L	1LA9 090 1LA9 096	2 to 6 2 to 6		**140**	30.5	165	181	128	75	104.5	170	**100*** 100	125 **125***	33	54	143	26.5	32	14	**56**	143 145	**90**
100 L	1LA9 106 1LA9 107	2 to 6 4		**160**	42	196	202	163	120	123	170	**140**	–	47	–	176	39	42	21	**63**	160 195[3]	**100**
112 M	1LA9 113	2 to 6		**190**	46	226	227	176	120	136	170	**140**	–	47	–	176	32	42	21	**70**	179	**112**
132 S	1LA9 130 1LA9 131	2 and 4 2		**216**	53	256	266	194	140	154	250	**140**	–	49	–	180	39	42	21	**89**	163 201	**132**
132 M	1LA9 133 1LA9 134	4 and 6 6		**216**	53	256	266	194	140	154	250	**178**	–	49	–	218	39	42	21	**89**	163	**132**
160 M	1LA9 163 1LA9 164	2 to 6 2		**254**	60	300	319	226	165	183	250	**210**	–	57	–	256	52.5	54	27	**108**	183	**160**
160 L	1LA9 166	2 to 6		**254**	60	300	319	226	165	183	250	**254**	–	57	–	300	52.5	54	27	**108**	179	**160**

												Drive-end shaft extension						Non-drive-end shaft extension					
Type	No. of poles	HB v	HD p	HK x_4	**K** s	K' s_1	L k	LC k_1	LL x_1	LM k_2	O s_2	**D** d	**DB** d_6	**E** l	**EB**	**F** u	**GA** t	DA d_1	DC d_7	EA l_1	EC	FA u_1	GC t_1
1LA9 050 .. 1LA9 053 ..	2 and 4	133.5	157	39	**5.8**	9	169	200	75	–	M 16 x 1.5 M 25 x 1.5	**9**	**M 3**	**20**	**14**	**3**	**10.2**	9	M 3	20	14	3	10.2
1LA9 060 1LA9 063	2 and 4	140.5	164	39	**7**	10	202.5 228.5	232 258	75	236 262	M 16 x 1.5 M 25 x 1.5	**11**	**M 4**	**23**	**16**	**4**	**12.5**	11	M 4	23	16	4	12.5
1LA9 070 1LA9 073	2 and 4	158.5	182	39	**7**	10	240	278	75	269	M 16 x 1.5 M 25 x 1.5	**14**	**M 5**	**30**	**22**	**5**	**16**	14	M 5	30	22	5	16
1LA9 080 1LA9 083	2 and 4	176.5	200	39	**9.5**	13.5	274 309	324 359	75	303 338	M 16 x 1.5 M 25 x 1.5	**19**	**M 6**	**40**	**32**	**6**	**21.5**	19	M 6	40	32	6	21.5
1LA9 090 1LA9 096	2 to 6 2 to 6	194.5	218	39	**10**	14	332 376[4] 358[5]	389 433[4] 415[5]	75	366 410[4] 392[5]	M 16 x 1.5 M 25 x 1.5	**24**	**M 8**	**50**	**40**	**8**	**27**	19	M 6	40	32	6	21.5
1LA9 106 1LA9 107	2 to 6 4	178	235	35	**12**	16	407 442[3]	473 508[3]	120	458 493[3]	M 32 x 1.5	**28**	**M 10**	**60**	**50**	**8**	**31**	24	M 8	50	40	8	27
1LA9 113	2 to 6	203	260	35	**12**	16	433	499	120	484	M 32 x 1.5[2]	**28**	**M 10**	**60**	**50**	**8**	**31**	24	M 8	50	40	8	27
1LA9 130 1LA9 131	2 and 4 2	239	299	36	**12**	16	453.5 491.5	552 590	140	506 544	M 32 x 1.5[2]	**38**	**M 12**	**80**	**70**	**10**	**41**	38	M 12	80	70	10	41
1LA9 133 1LA9 134	4 and 6 6	239	299	36	**12**	16	491.5	590	140	544	M 32 x 1.5[2]	**38**	**M 12**	**80**	**70**	**10**	**41**	38	M 12	80	70	10	41
1LA9 163 1LA9 164	2 to 6 2	287	357	42	**15**	19	588	721	165	641	M 40 x 1.5[2]	**42**	**M 16**	**110**	**90**	**12**	**45**	42	M 16	110	90	12	45
1LA9 166	2 to 6	287	357	42	**15**	19	628	761	165	681	M 40 x 1.5[2]	**42**	**M 16**	**110**	**90**	**12**	**45**	42	M 16	110	90	12	45

1LA9



For motor			Dimension symbols to															
Frame size	Type	No. of poles	IEC DIN	Flange size	AC[1] g	AD p_1	AG r	AG' y	AQ j	BE x	BE' x_2	HH x_3	HK x_4	L k	LA c_1	LC k_1	LE k_2	LL x_1
56 M	1LA9 050 ... 1LA9 053 ...	2 and 4		A 120	116	101	75	77.5	–	32	14	69.5	39	169	8	200	**20**	75
63 M	1LA9 060 1LA9 063	2 and 4		A 140	118	101	75	77.5	125	32	14	69.5	39	202.5 228.5	9	232 258	**23**	75
71 M	1LA9 070 1LA9 073	2 and 4		A 160	145	111	75	87.5	125	32	14	63.5	39	240	9	278	**30**	75
80 M	1LA9 080 1LA9 083	2 and 4		A 200	162	120	75	96.5	125	32	14	63.5	39	274 309	10	324 359	**40**	75
90 S 90 L	1LA9 090 1LA9 096	2 to 6		A 200	181	128	75	104.5	170	32	14	72	39	332 376[4] 358[5]	10	389 433[4] 415[5]	**50**	75
100 L	1LA9 106 1LA9 107	2 to 6 4		A 250	202	135	120	78	170	42	21	102	35	407 442[3]	11	473 508[3]	**60**	120
112 M	1LA9 113	2 to 6		A 250	227	148	120	91	170	42	21	102	35	433	11	499	**60**	120
132 S	1LA9 130 1LA9 131	2 and 4 2		A 300	266	167	140	107	250	42	21	128	36	453.5 491.5	12	552 590	**80**	140
132 M	1LA9 133 1LA9 134	4 and 6 6		A 300	266	167	140	107	250	42	21		36	491.5	12	590	**80**	140
160 M	1LA9 163 1LA9 164	2 to 6 2		A 350	319	197	165	127	250	54	27	160.5	42	588	13	721	**110**	165
160 L	1LA9 166	2 to 6		A 350	319	197	165	127	250	54	27		42	628	13	761	**110**	165

										Drive-end shaft extension						Non-drive-end shaft extension					
Type	No. of poles	LM k_2	M e_1	N b_1	O s_2	P a_1	S s_2	T f_1	Z z_1	D d	DB d_8	E l	EB	F u	GA t	DA d_1	DC d_7	EA l_1	EC	FA u_1	GC t_1
1LA9 050 ... 1LA9 053 ...	2 and 4	–	**100**	**80**	M 16 x 1.5 M 25 x 1.5	**120**	**7**	3	4	**9**	**M 3**	**20**	**14**	**3**	**10.2**	9	M 3	20	14	3	10.2
1LA9 060 1LA9 063	2 and 4	236 262	**115**	**95**	M 16 x 1.5 M 25 x 1.5	**140**	**10**	3	4	**11**	**M 4**	**23**	**16**	**4**	**12.5**	11	M 4	23	16	4	12.5
1LA9 070 1LA9 073	2 and 4	269	**130**	**110**	M 16 x 1.5 M 25 x 1.5	**160**	**10**	3.5	4	**14**	**M 5**	**30**	**22**	**5**	**16**	14	M 5	30	22	5	16
1LA9 080 1LA9 083	2 and 4	303 338	**165**	**130**	M 16 x 1.5 M 25 x 1.5	**200**	**12**	3.5	4	**19**	**M 6**	**40**	**32**	**6**	**21.5**	19	M 6	40	32	6	21.5
1LA9 090 1LA9 096	2 to 6	366 410[4] 392[5]	**165**	**130**	M 16 x 1.5 M 25 x 1.5	**200**	**12**	3.5	4	**24**	**M 8**	**50**	**40**	**8**	**27**	19	M 6	40	32	6	21.5
1LA9 106 1LA9 107	2 to 6 4	458 493[3]	**215**	**180**	M 32 x 1.5[2]	**250**	**14**	4	4	**28**	**M 10**	**60**	**50**	**8**	**31**	24	M 8	50	40	8	27
1LA9 113	2 to 6	484	**215**	**180**	M 32 x 1.5[2]	**250**	**14**	4	4	**28**	**M 10**	**60**	**50**	**8**	**31**	24	M 8	50	40	8	27
1LA9 130 1LA9 131	2 and 4 2	506 544	**265**	**230**	M 32 x 1.5[2]	**300**	**14.5**	4	4	**38**	**M 12**	**80**	**70**	**10**	**41**	38	M 12	80	70	10	41
1LA9 133 1LA9 134	4 and 6 6	544	**265**	**230**	M 32 x 1.5[2]	**300**	**14.5**	4	4	**38**	**M 12**	**80**	**70**	**10**	**41**	38	M 12	80	70	10	41
1LA9 163 1LA9 164	2 to 6 2	641	**300**	**250**	M 40 x 1.5[2]	**350**	**18.5**	5	4	**42**	**M 16**	**110**	**90**	**12**	**45**	42	M 16	110	90	12	45
1LA9 166	2 to 6	681	**300**	**250**	M 40 x 1.5[2]	**350**	**18.5**	5	4	**42**	**M 16**	**110**	**90**	**12**	**45**	42	M 16	110	90	12	45