



Technical drawing of a motor showing front, side, and detail views with dimension labels.

Front View (Left): Shows the motor's profile with dimensions: LE (total length), L (length to center of shaft), LB (length to center of top terminal), LC (length to center of bottom terminal), AC (height of main body), DA (height of top terminal), DY (height of bottom terminal), EA (height of base), CA (height of base), BB (width of base), B (width of main body), C (width of base), E (width of base), K (width of base), O (center of shaft), DZ (diameter of shaft), F (height of base), GA (width of base).

Side View (Right): Shows the motor's side profile with dimensions: LF (length of base), LD (length of main body), HD (height of main body), HA (height of base), AA (width of base), A (width of main body), AB (width of base).

Detail View (Bottom): Shows a cross-section of the base with dimensions: GC (width of base), FA (height of base).

	IM B3, IM B5, IM B14														IM B3 / IM 1001										
Type	AC	D/DA	DZ/ DY	E/ EA	F/ FA	GA/ GC	HD	L	LB	LC	LD	LE	LF	O	A	AA	AB	B	BB	C	H	HA	K		
5AT 71	139	14j6	M5	30	5	16	164	249	22	135	135	285	269	Vidi TEHNIČKA RAZJAŠNENJA (uvodnice) • See TECHNICAL EXPLANATIONS (cable glands) • Siehe technische Erläuterungen (Kabelverschraubungen)	112	33	140	90	110	45	71	8	7		
5AT 80	156	19j6	M6	40	6	21,5	178	281	32	135	135	315	301		125	37	160	100	125	50	80	10	9		
5AT 90S	176	24j6	M8	50	8	27	184	304	29	135	135	360	324		140	42	180	100	125	56	90	12	9		
5AT 90L	176	24j6	M8	50	8	27	184	329	39	135	135	385	349		140	42	180	125	150	56	90	12	9		
5AT 100	194	28j6	M10	60	8	31	184	373	38	135	135	440	393		160	47	200	140	175	63	100	14	13		
5AT 112	218	28j6	M10	60	8	31	195	399	46	135	135	465	419		190	48	220	140	175	70	112	15	13		
7AT 132S	258	38k6	M12	80	10	41	264	515	44	170	180	600	545		216	50	260	140	218	89	132	18	13		
7AT 132M	258	38k6	M12	80	10	41	264	515	44	170	180	600	545		216	50	260	178	218	89	132	18	13		
7AT 160M	318	42k6	M16	110	12	45	300	650	47	210	220	757	667		254	62	320	210	304	108	160	25	15		
7AT 160L	318	42k6	M16	110	12	45	300	650	47	210	220	757	667		254	62	320	254	304	108	160	25	15		
7AT 180M	348	48k6	M16	110	14	51,5	320	705	66	210	220	815	735		279	65	350	241	334	121	180	28	15		
7AT 180L	348	48k6	M16	110	14	51,5	320	705	66	210	220	815	735		279	65	350	279	334	121	180	28	15		
7AT 200	391	55m6	M20	110	16	59	355	790	63	250	275	903	880		318	75	398	305	360	133	200	30	18,5		
7AT 225S	425	60m6	M20	140	18	64	370	865	65	250	275	1010	960		356	82	436	286	370	149	225	30	18,5		
7AT 225M - 2 4-8	425	55m6 60m6	M20	110 140	16 18	59 64	370 865	835 865		250	275	950 1010	930 960		356	82	436	311	370	149	225	30	18,5		
7AT 250M - 2 4-8	471	60m6 65m6	M20	140	18	64 69	415	910	64	280	305	1055	1010		406	100	500	349	415	168	250	35	24		
7AT 280M - 2 4-8	533	65m6 75m6	M20	140	18 20	69 79,5	730	1040	65	280	305	1185	1150		457	112	555	368 419	490	190	280	40	24		
7AT 315S - 2 4-8	611	65m6 80m6	M20	140 170	18 22	69 85	490	1260 1290	72	340	365	1405 1465	1370 1400		508	120	628	406	535	216	315	45	28		
7AT 315M - 2 4-8		65m6 80m6	M20	140 170	18 22	69 85	490	1260 1290	72	340	365	1405 1465	1370 1400	508	120	628	457	535	216	315	45	28			
7AT 315LA - 2 4-8		65m6 80m6	M20	140 170	18 22	69 85	490	1260 1290	72	340	365	1405 1465	1370 1400	508	120	628	508	586	216	315	45	28			

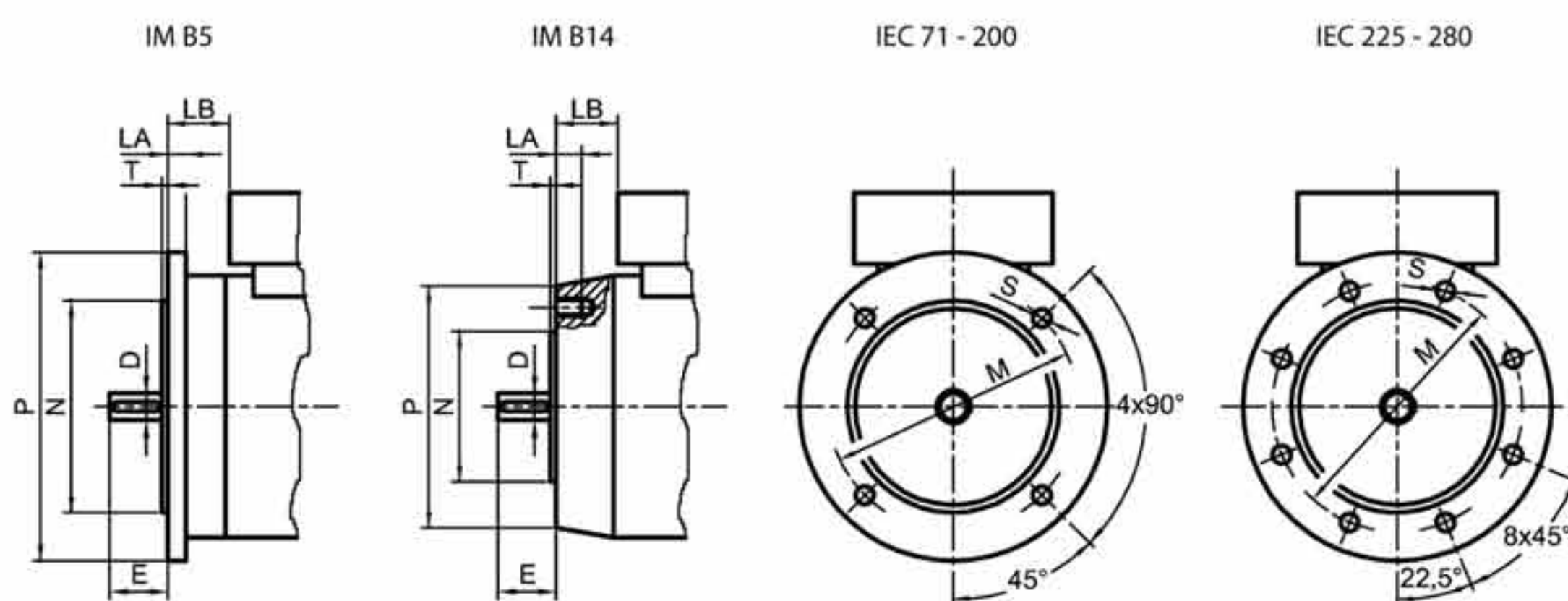
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Zone 1 Dimensional Data.



Standard Design = ATEX II 2G EEXDe IIC T4



Type	IM B5 / IM 3001						LA	IM B14 - smaller / IM 3601					LA	IM B14 - bigger / IM 3601				
	LA	M	N	P	S	T		M	N	P	S	T		M	N	P	S	T
5AT 71	11	130	110 j6	160	9	3	11	85	70 j6	105	M6	3	11	115	95 j6	140	M8	3,5
5AT 80	13	165	130 j6	200	11	3,5	13	100	80 j6	120	M6	3,5	13	130	110 j6	160	M8	3,5
5AT 90S, L	13	165	130 j6	200	11	3,5	13	115	95 j6	140	M8	3,5	13	130	110 j6	160	M8	3,5
5AT 100, 112	15	215	180 j6	250	15	4	15	130	110 j6	160	M8	3,5	15	165	130 j6	200	M10	3,5
7AT 132	14	265	180 j6	250	14	4	16	215	110 j6	250	M12	4						
7AT 160, 180	15	300	250 j6	350	18	5												
7AT 200	20	350	300 j6	400	18,5	5												
7AT 225	22	400	350 j6	450	18,5	5												
7AT 250, 280	22	500	450 j6	550	19	5												
7AT 315	25	600	550 j6	660	24	6												

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