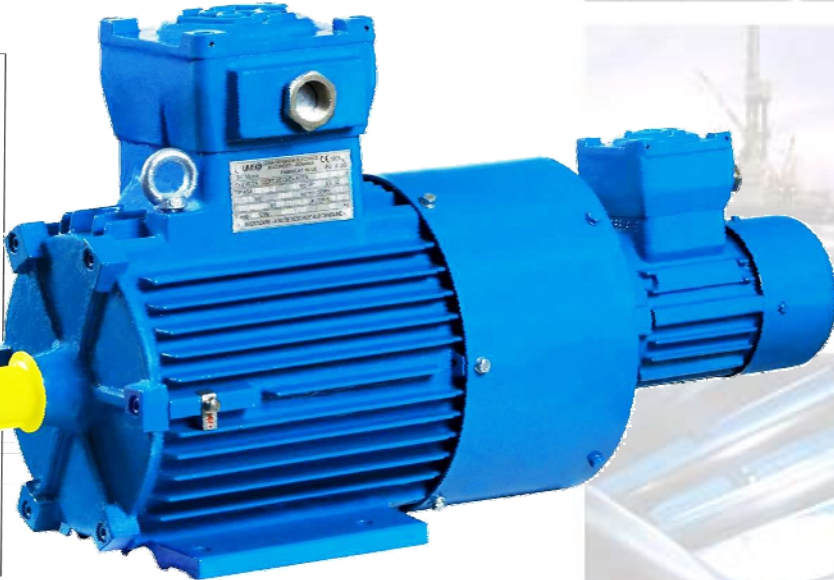


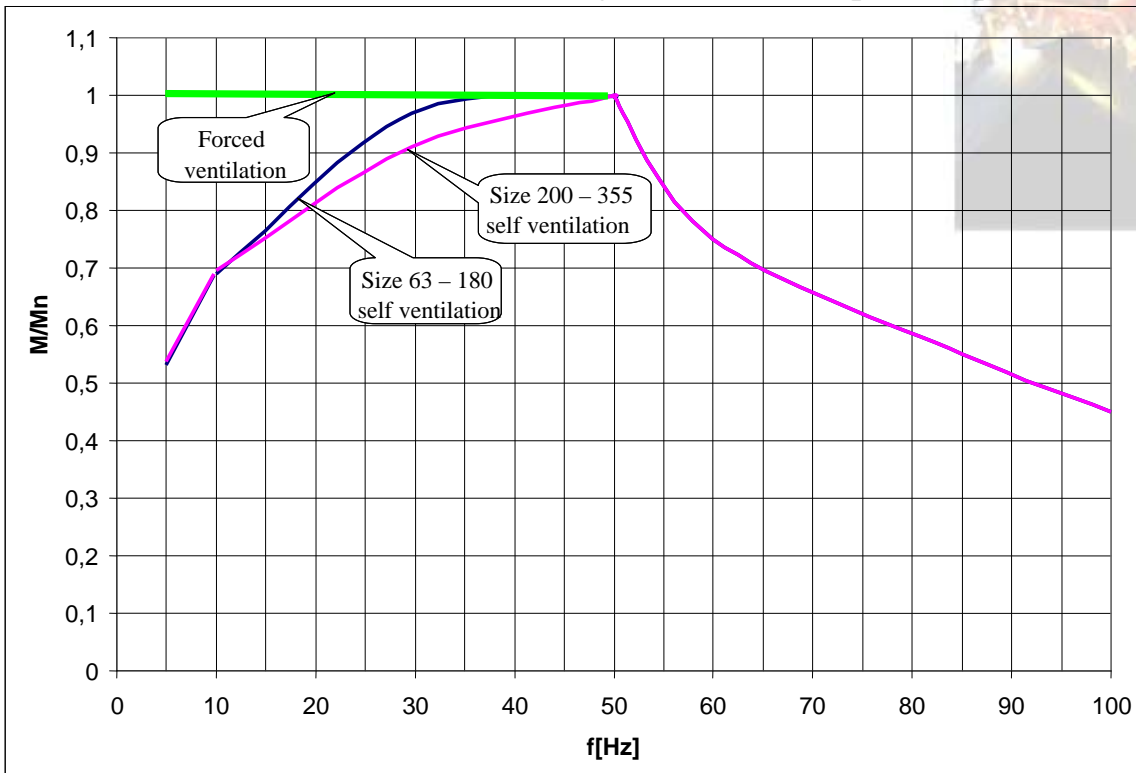


FLAMEPROOF ASYNCHRONOUS MOTORS ExdIICT4 WITH FORCED COOLING

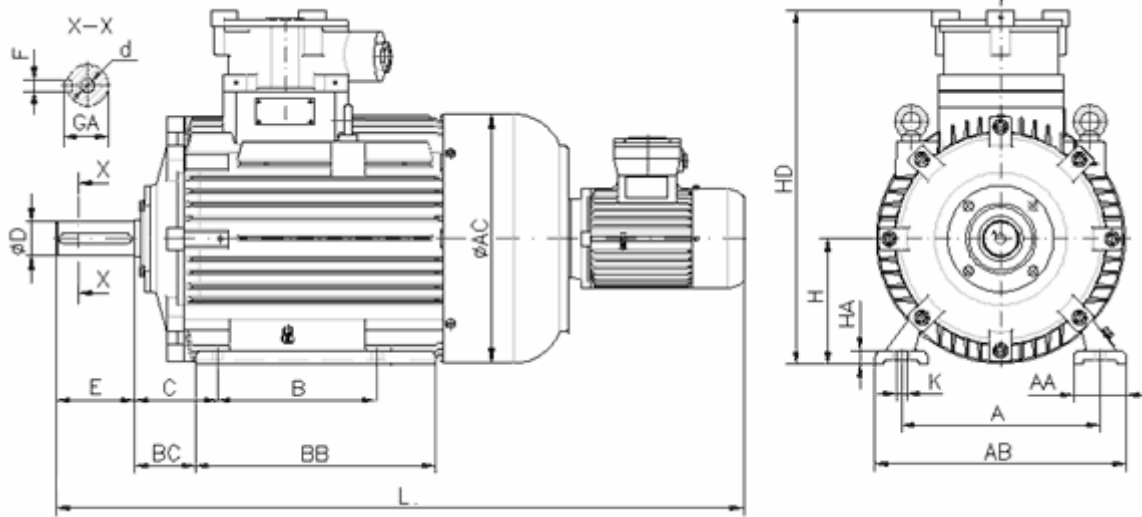
Whenever an asynchronous motor driven by frequency converter must provide constant torque at low frequencies forced cooling is necessary



In case of motors operating in potential explosive environments of Zones 1, both main motor and motor for forced cooling unit must be explosion-proof.



The overall and mounting dimensions IMB3



Frame size	A	B	C	H	K	D			E		F h9		GA		d	AA	AB	BB	BC	HA	AC	HD	L				
						nom.	tol.	2p=2	2p>2	2p=2	2p>2	2p=2	2p>2	2p=2									2p>2	2p=2	2p>2	2p=2	2p>2
90S	140	100	56	90	10	24	j6	50	8	27	M8	40	180	158	39.5	13	177	272	660								
90L	140	125	56	90	10	24	j6	50	8	27	M8	40	180	158	39.5	13	177	272	660								
100LW	160	140	63	100	12	28	j6	60	8	31	M10	45	200	180	43	14	199	307	711								
100LX	160	140	63	100	12	28	j6	60	8	31	M10	45	200	180	43	14	199	307	736								
112M	190	140	70	112	12	28	j6	60	8	31	M10	45	224	200	50	15	221	332	755								
132S	216	140	89	132	12	38	k6	80	10	41	M12	60	264	200	69	19	263	400	822								
132M	216	178	89	132	12	38	k6	80	10	41	M12	60	264	250	69	19	263	400	869								
160M	254	210	108	160	14.5	42	k6	110	12	45	M16	80	320	300	63	20	317	471	995								
160L	254	254	108	160	14.5	42	k6	110	12	45	M16	80	320	300	63	20	317	471	995								
180M	279	241	121	180	14.5	48	k6	110	14	51,5	M16	80	360	340	71	25	357	507	1065								
180L	279	279	121	180	14.5	48	k6	110	14	51,5	M16	80	360	340	71	25	357	507	1065								
200L	318	305	133	200	18.5	55	m6	110	16	59	M20	82	400	380	95	25	396	573	1158								
225S	356	286	149	225	18.5	-	60	m6	-	140	-	18	-	64	M20	100	440	430	114	20	446	635	-	1316			
225M	356	311	149	225	18.5	55	60	m6	110	140	16	18	59	64	M20	100	440	430	114	20	446	635	1286	1316			
250M	406	349	168	250	24	60	65	m6	140	140	18	18	64	69	M20	120	500	480	114	20	446	660	1366	1366			
280S	457	368	190	280	24	65	75	m6	140	140	18	20	69	79,5	M20	120	550	460	147	18	500	758	1443	1443			
280M	457	419	190	280	24	65	75	m6	140	140	18	20	69	79,5	M20	120	550	500	147	18	500	758	1483	1483			
315S	508	406	216	315	28	65	80	m6	140	170	18	22	69	85	M20	130	630	528	151,5	27	560	826	1642	1672			
315M	508	457	216	315	28	65	80	m6	140	170	18	22	69	85	M20	130	630	568	151,5	27	560	826	1682	1712			
315MX	508	457	216	315	28	65	80	m6	140	170	18	22	69	85	M20	120	626	588	176	27	620	857	1716	1776			
315LY	508	508	216	315	28	65	80	m6	140	170	18	22	69	85	M20	120	626	588	176	27	620	857	1786	1846			
315LZ	508	508	216	315	28	65	80	m6	140	170	18	22	69	85	M20	120	626	588	176	27	620	857	-	1846			
355M	610	560	254	355,1	28	70	100	m6	140	210	20	28	74,5	106	M20	M24	110	714	695	177	32	705	960	2053	2123		
355L	610	630	254	355,1	28	70	100	m6	140	210	20	28	74,5	106	M20	M24	110	714	695	177	32	705	960	2133	2203		