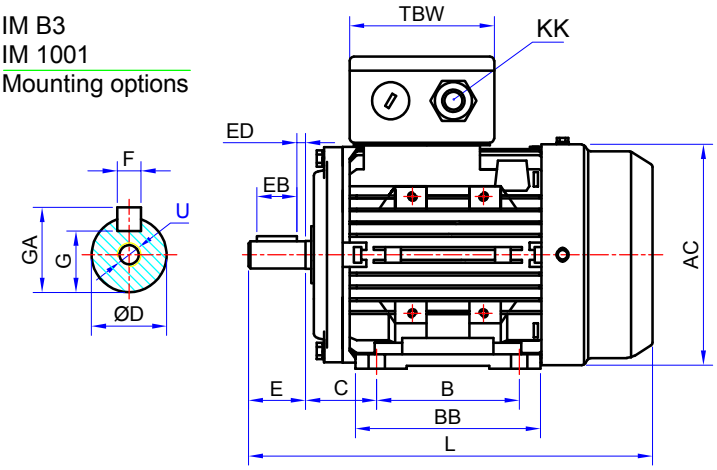
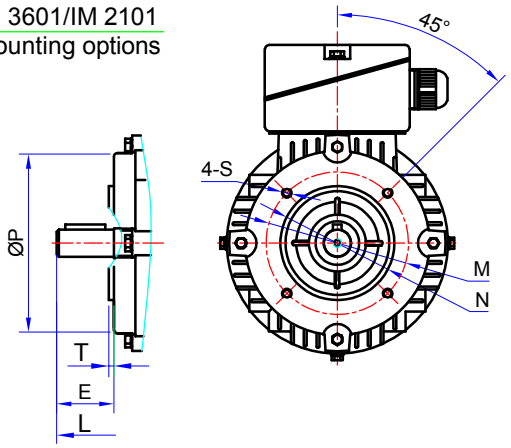
SERIES THREE - PHASE INDUCTION MOTOR

Y2AE (IE2) ALUMINUM HOUSING

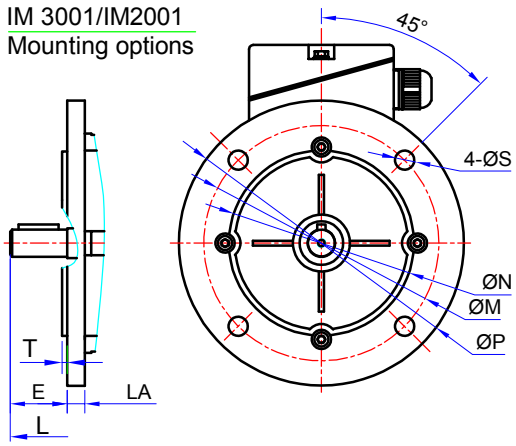
IM B3
IM 1001
Mounting options



IM B14/IM B34
IM 3601/IM 2101
Mounting options



IM B5/IM B35
IM 3001/IM2001
Mounting options



OVERALL&INSTALL DIMENSIONS (Foot,flange and face mounting - frame sizes 80 to 160)

FRAME SIZE	General (mm)												Terminal box		
	A	B	C	H	K	L	AA	AB	AC	AD	BB	HA	TBW	TBH	KK
80	125	100	50	80	10	285	41.5	152	156	145	130	10	92	92	1-M20x1.5
90	140	125	56	90	10	336	47.5	170	175	155	165	12	100	100	1-M20x1.5
100	160	140	63	100	12	370	43.5	190	195	165	180	11.8	100	100	1-M20x1.5
112	190	140	70	112	12	393	54	220	222	178	180	12	112	112	1-M20x1.5
132	216	178	89	132	12	498	60	255	260	205	225	14.5	112	112	1-M32x1.5
160	216	178	89	132	12	498	60	255	260	205	225	14.5	112	112	1-M32x1.5

FRAME SIZE	IM B5 mounting (mm)						IM B14 mounting (mm)					Shaft (mm)							
	M	N	P	S	T	LA	M	N	P	S	T	D	E	F	G	GA	EB	ED	U
80	165	130	200	12	3.5	12	100	80	120	M6	3.0	19	40	6	15.5	21.5	28	6	M6x16
90	165	130	200	12	3.5	12	115	95	140	M8	3.0	24	50	8	20	27	40	5	M8x19
100	215	180	250	15	4.0	14	130	110	160	M8	3.0	28	60	8	24	31	50	5	M10x22
112	215	180	250	15	4.0	14	130	110	160	M8	3.5	28	60	8	24	31	50	5	M10x22
132	265	230	300	15	4.0	14	165	130	200	M10	3.5	38	80	10	33	41	70	5	M12x28
132	265	230	300	15	4.0	14	165	130	200	M10	3.5	38	80	10	33	41	70	5	M12x28