

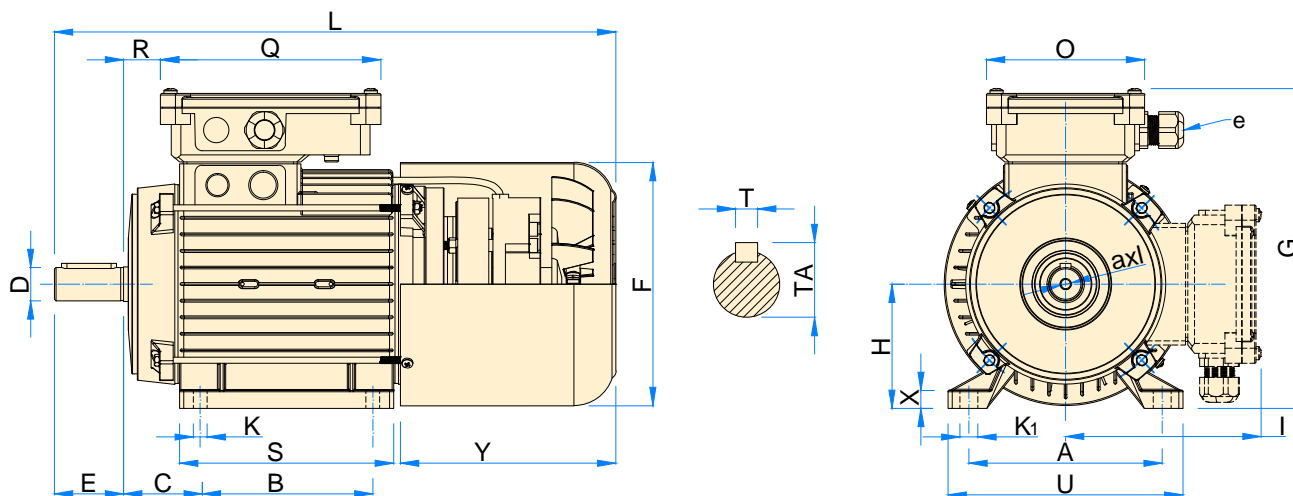
# MOTORI AUTOFRENANTI tipo "AC" SELF-BRAKING MOTORS type "AC"

L'azione frenante è generata dalla spinta delle molle. La coppia di frenatura, ottenuta per attrito, è così disponibile a freno non alimentato, quindi anche in caso di mancanza della rete: ecco perché detto ad azione negativa. Il freno viene sbloccato dall'azione elettromagnetica delle bobine alimentate in corrente alternata. A seconda della richiesta possiamo predisporre l'alimentazione del freno contestualmente al motore o separatamente. Le bobine standard hanno una tensione di alimentazione che a seconda del loro collegamento, triangolo o stella possono essere alimentate rispettivamente a 230 o 400V AC trifase. A richiesta sono disponibili altre tensioni.

The braking action is generated by the push of the springs. The braking torque, obtained by friction, is thus available without -power, so even in case of failure from the electricity grid; this is why it's called negative action. The brake is unlocked by the electromagnetic action of the coil powered by AC current. Depending on the requirements, we can arrange the brake supply. The standard coils have a power supply voltage that can be supplied 230V or 400V AC three-phase depending on their connection, delta or star. Other voltages are available upon request.

CARATTERISTICHE FRENO "AC"					
"AC" BRAKE FEATURES					
Grandezza MEC	Coppia Torque [Nm]	Giri Speed [rpm] max	Potenza Power [W]	Rumorosità Noise [dB]	Traferro Air gap [mm] nom±0,05/max
MEC 63	4,5	3600	17	68	0,2/0,5
MEC 71	5÷10	3600	22	69	0,2/0,6
MEC 80	5÷10	3600	22	69	0,2/0,6
MEC 90	10÷20	3600	27	69	0,2/0,7
MEC 100	20÷40	3600	39	70	0,2/0,7
MEC 112	30÷60	3600	61	70	0,2/0,7
MEC 132	45÷90	3600	69	70	0,2/0,7
MEC 160	100÷200	1800	134	70	0,2/0,7

## TIPO / TYPE B3 e B3/BL

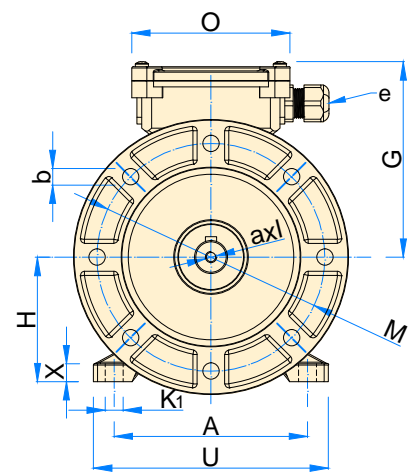
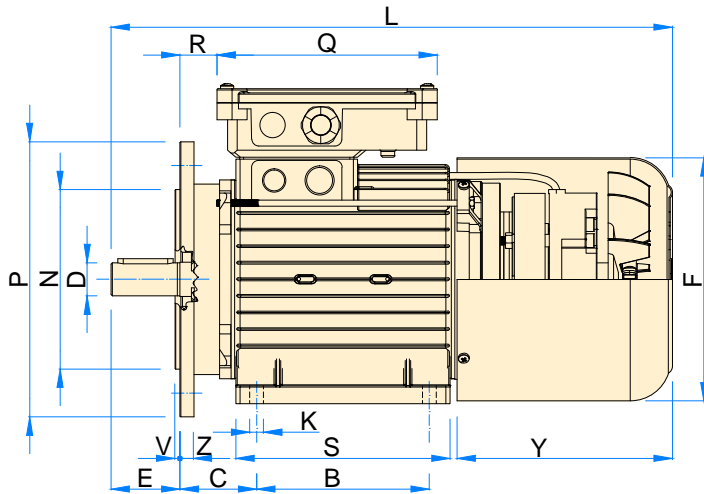
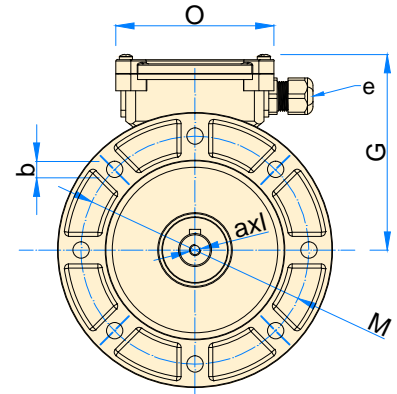
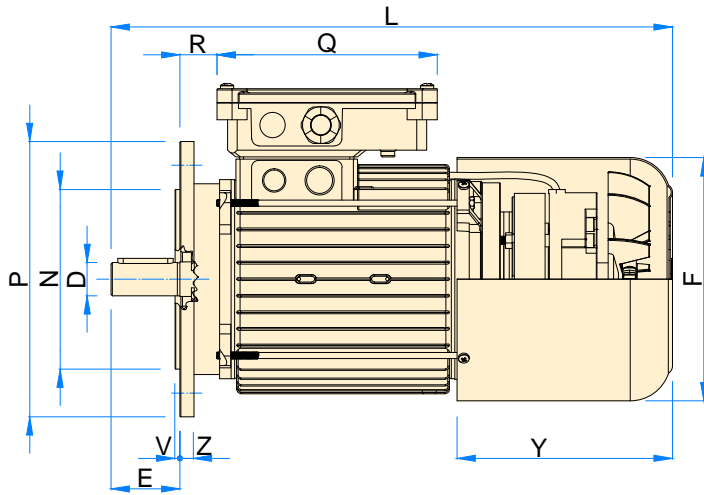


DIMENSIONI DIMENSIONS	CORPO MOTORE MOTOR CASING																	
	A	B	C	F	G	H	I	K	K1	L	O	Q	R	S	U	X	Y	e
MEC 63	100	80	39	123	181	63	98	7	10	257	104	149	13	100	120	7	103	M16
MEC 71	112	90	47	138	197	71	101	7	12	313	104	149	24	112	135	8	135	M16
MEC 80	125	100	50	156	218	80	115	9	13	340	115	160	24	125	153	12	138	M20
MEC 90S	140	100	56	176	232	90	119	10	13	383	115	160	27	130	170	13	156	M20
MEC 90L	140	125	56	176	232	90	119	10	13	407	115	160	27	155	170	13	156	M20
MEC 100	160	140	62	194	257	100	138	12	17	453	115	160	33	170	192	14	175	M20
MEC 112	190	140	70	220	284	112	149	13	18	480	137	201	37	182	220	14	180	M25
MEC 132S	216	140	88	258	332	132	177	12	22	550	137	201	44	181	260	16	200	PG21
MEC 132M	216	178	88	258	332	132	177	12	22	578	137	201	44	219	260	16	200	PG21
MEC 160M	254	210	108	310	402	160	220	14	24	715	176	176	54	261	319	20	250	PG21
MEC 160L	254	254	108	310	402	160	220	14	24	760	176	176	54	305	319	20	250	PG21

ALBERO SHAFT				
D	axl	E	T	TA
D1		E1		
11	M4x10	23	4	12,5
14	M5x15	30	5	16
19	M6x15	40	6	21,5
24	M8x20	50	8	27
24	M8x20	50	8	27
28	M8x25	60	8	31
28	M8x25	60	8	31
38	M12x30	80	10	41
38	M12x30	80	10	41
42	M16x35	110	12	45
42	M16x35	110	12	45

# MOTORI AUTOFRENANTI tipo "AC" SELF-BRAKING MOTORS type "AC"

TIPO / TYPE B5 e B3/B5

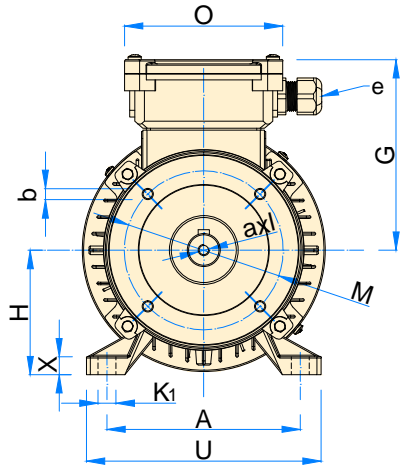
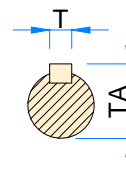
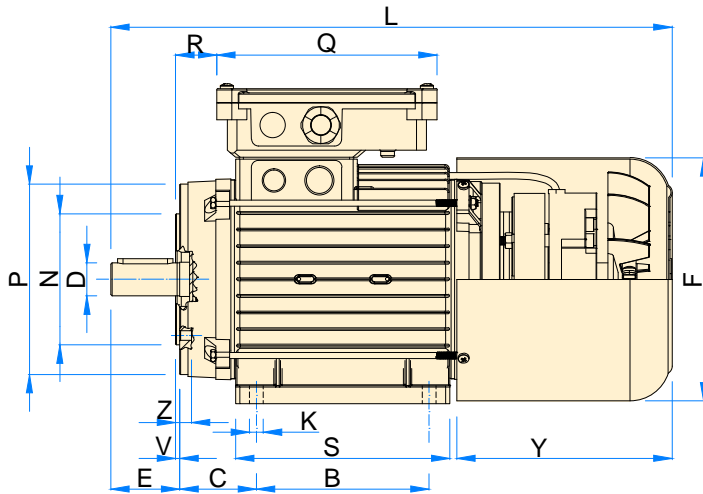
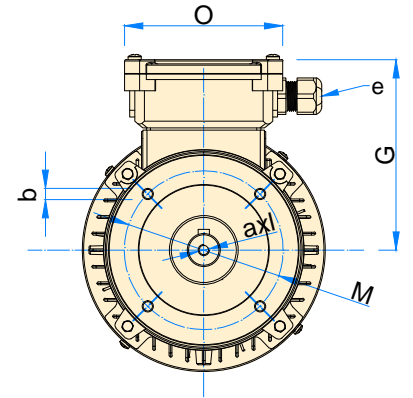
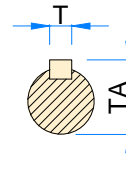
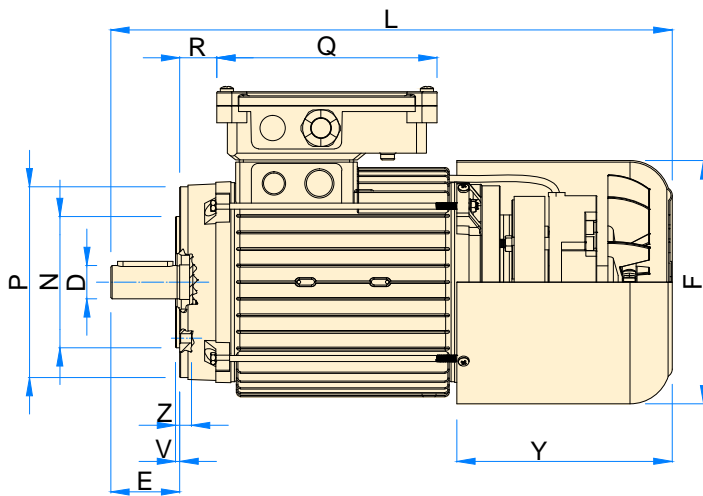


DIMENSIONI DIMENSIONS		CORPO MOTORE MOTOR CASING																						
Grandezza MEC		A	B	C	F	G	H	K	K1	L	M	N	O	P	Q	R	S	U	V	X	Y	Z	b	e
MEC 63	63	100	80	39	123	118	63	7	10	257	115	95	104	140	149	13	100	120	3	7	103	9	9	M 16
MEC 71	71	112	90	47	138	126	71	7	12	313	130	110	104	160	149	24	112	135	3,5	8	135	8	9,5	M 16
MEC 80	80	125	100	50	156	138	80	9	13	340	165	130	115	200	160	24	125	153	3,5	12	138	8,5	11,5	M 20
MEC 90S	90S	140	100	56	176	142	90	10	13	383	165	130	115	200	160	27	130	170	3,5	13	156	10	11,5	M 20
MEC 90L	90L	140	125	56	176	142	90	10	13	407	165	130	115	200	160	27	155	170	3,5	13	156	10	11,5	M 20
MEC 100	100	160	140	62	194	157	100	12	17	453	215	180	115	250	160	33	170	192	4	14	175	11	14	M 20
MEC 112	112	190	140	70	220	172	112	13	18	480	215	180	137	250	201	37	182	220	4	14	180	12	14	M 25
MEC 132S	132S	216	140	88	258	200	132	12	22	550	265	230	137	300	201	44	181	260	4	16	200	15	14	PG 21
MEC 132M	132M	216	178	88	258	200	132	12	22	578	265	230	137	300	201	44	219	260	4	16	200	15	14	PG 21
MEC 160M	160M	254	210	108	310	242	160	14	24	715	300	250	176	350	176	54	261	319	5	20	250	14	18	PG 21
MEC 160L	160L	254	254	108	310	242	160	14	24	760	300	250	176	350	176	54	305	319	5	20	250	14	18	PG 21

ALBERO SHAFT				
D D1	axl	E E1	T	TA
11	M4x10	23	4	12,5
14	M5x15	30	5	16
19	M6x15	40	6	21,5
24	M8x20	50	8	27
24	M8x20	50	8	27
28	M8x25	60	8	31
28	M8x25	60	8	31
38	M12x30	80	10	41
38	M12x30	80	10	41
42	M16x35	110	12	45
42	M16x35	110	12	45

# MOTORI AUTOFRENANTI tipo "AC" SELF-BRAKING MOTORS type "AC"

## TIPO / TYPE B14 e B3/B14



DIMENSIONI DIMENSIONS	CORPO MOTORE MOTOR CASING																						
	A	B	C	F	G	H	K	K1	L	M	N	O	P	Q	R	S	U	V	X	Y	Z	b	e
MEC 63	100	80	39	123	118	63	7	10	257	75	60	104	90	149	13	100	120	2,5	7	103	6	M5	M 16
MEC 71	112	90	47	138	126	71	7	12	313	85	70	104	105	149	24	112	135	2,5	8	135	7	M6	M 16
MEC 80	125	100	50	156	138	80	9	13	340	100	80	115	120	160	24	125	153	3	12	138	8	M6	M 20
MEC 90S	140	100	56	176	142	90	10	13	383	115	95	115	140	160	27	130	170	3	13	156	9	M8	M 20
MEC 90L	140	125	56	176	142	90	10	13	407	115	95	115	140	160	27	155	170	3	13	156	9	M8	M 20
MEC 100	160	140	62	194	157	100	12	17	453	130	110	115	160	160	33	170	192	4	14	175	10	M8	M 20
MEC 112	190	140	70	220	172	112	13	18	480	130	110	137	160	201	37	182	220	4	14	180	14	M8	M 25
MEC 132S	216	140	88	258	200	132	12	22	550	165	130	137	200	201	44	181	260	4	16	200	15	M10	PG 21
MEC 132M	216	178	88	258	200	132	12	22	578	165	130	137	200	201	44	219	260	4	16	200	15	M10	PG 21
MEC 160M	254	210	108	310	242	160	14	24	715	215	180	176	250	176	54	261	319	5	20	250	18	M12	PG 21
MEC 160L	254	254	108	310	242	160	14	24	760	215	180	176	250	176	54	305	319	5	20	250	18	M12	PG 21

ALBERO SHAFT				
D D1	axl	E E1	T	TA
11	M4x10	23	4	12,5
14	M5x15	30	5	16
19	M6x15	40	6	21,5
24	M8x20	50	8	27
24	M8x20	50	8	27
28	M8x25	60	8	31
28	M8x25	60	8	31
38	M12x30	80	10	41
38	M12x30	80	10	41
42	M16x35	110	12	45
42	M16x35	110	12	45