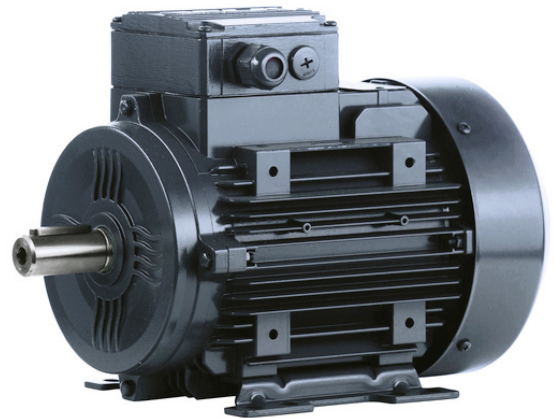


## NEW offer quality three-phase asynchronous motors in both aluminium and cast-iron.

Our motors are designed to be suitable for the most common applications. Mecaline motors deliver benefits such as excellent heat dissipation to reduce temperatures on windings and bearings. With IE3 efficiency they provide significantly lower overall energy consumption to reduce the total cost of ownership and extend product life.

Every motor comes with a 2-year warranty and is designed to the highest product specification, including:

- Totally enclosed fan cooled IC411
- Premium bearings
- Insulation Class F
- Motors finished in RAL 7031 paint
- S1 duty
- IP55 rating
- Multi-mount design with removable feet providing mounting flexibility up to 280 frame
- Standard supply voltage 230/400V up to 3kW and 400/690V beyond



Mecaline's aluminium motors are available from 0.12Kw till 250Kw.

All of our motors, which have that UL logo on nameplate are approved by UL and manufactured according to UL 1004-1 and CSA C22.2.

LOW VOLTAGE MOTOR STOCK CONFIGURATION (02/2023)													IEC 2P 3000tr/min	IEC 4P 1500tr/min	IEC 6P 1000tr/min	
2EL	3EL	3EL	3EG	4EG	1001	1003	1003	1603	1001	1003	1003					
B3 (feet)					B5 (IEC flange)				B14 (flange)							
ALU					ALU				ALU							
P	IE2	IE3	IE3	IE3	IE4	IE2	IE3	IE3	IE3	IE2	IE3	IE3				
kW	2EL	3EL	3EL	3EG	4EG	1LE1001	1LE1003	1LE1003	1LE1603	1LE1001	1LE1003	1LE1003				
0,12	4					4				4						
0,18	2 4 6					2 4 6				2 4 6				63	63	71
0,25	2 4 6					2 4 6				2 4 6				63	71	71
0,37	2 4 6					2 4 6				2 4 6				71	71	80
0,55	2 4 6					2 4 6				2 4 6				71	80	80
0,75		2 4 6					2 4 6				2 4 6			80	80	90
1,1		2 4 6					2 4 6				2 4 6			80	90	90
1,5		2 4 6					2 4 6				2 4 6			90	90	100
2,2		2 4 6					2 4 6				2 4 6			90	100	112
3		2 4 6					2 4 6				2 4 6			100	100	132
4		2 4 6					2 4 6				2 4 6			112	112	132
5,5		2 4 6					2 4							132	132	132
7,5		2 4					2 4							132	132	160
11			2 4 6					2 4						160	160	160
15			2 4 6					2 4						160	160	180
18,5			2 4 6	4/6				2						160	180	200
22				2/4						GENERAL STOCK CONFIGURATION			180	180	200	
30				4						Voltage	230/400V	<= IEC100 (*)	200	200	225	
37				4							400/690V	>= IEC112	200	225	250	
45				4									225	225	280	
55				4						with detailed OPTION(S)		w/o OPTION	250	250	280	
75				4	coming soon							w/o OPTION	280	280	315	
90				4	coming soon					Configuration VB - with below OPTIONS			280	280	315	
110					coming soon					TH. Protection	PTC	>= IEC132	315	315	315	
132					coming soon					Bearing ZZ	6300 (DE)	>= IEC160	315	315	315	
160					coming soon					Bearing Z	DE+NDE	>= IEC280	315	315	315	
200					coming soon								315	315	315	
250													315	315		

## AVAILABLE MODIFICATION KITS

### Forced cooling

