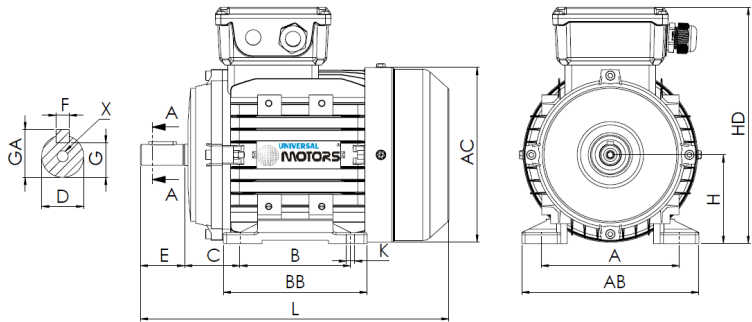


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



- L (standard motor)
503
- L (motor w/brake)
590
- L (motor w/forced ventilation)
630
- L (motor without ventilation)
391

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
132	216	178	89	12	38k6	80	10	33	41	M12x28	254	214	265	324	-	-	-	-	-

Electrical Data			Mechanical Data	
Type	HE31/UMHA* 132M3-2		Shaft height	132
Poles	2/3000	Poles	Construction form	B3
Power	15.00	Kw	Mechanical protection	55
Voltage	400	V	Heating class	B
Frequency	50	Hz	Insulation class	F
Speed	2940	rpm	Service	S3-70%
Nominal current	26.34	A	Ambient temp.	-10°C-40°C
Power factor	0.91		Altitude	1000
Efficiency 100%	90.3	%	Noise	85 dB(A)
Efficiency 75%	91.7	%	Weight	70.09999999999999kg
Efficiency 50%	92.0	%	Bearing DE	6308 2Z C3
Torque	48.72	N.m	Bearing NDE	6308 2Z C3
Ta/Tn	2.5			
Ia/In	9.0			
Tm/Tn	3.3			

Extra Data

Applicable brakes

DC brake	REB-05-16	Brake torque	80	N.m
AC brake	AC7	Brake torque	90	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	55	W
Three-phase forced ventilation	Power	55	W