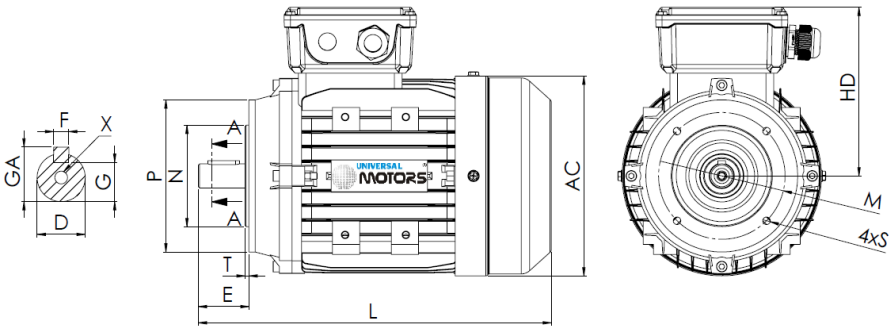


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



- 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
-	-	-	-	-	38k6	80	10	33	41	M12x28	-	-	265	198	165	130	200	M10	3.5

Electrical Data				Mechanical Data			
Type	HE31/UMHA* 132M3-2			Shaft height	-		
Poles	2/3000			Construction form	B14		
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

