



L (standard motor)

430

L (motor w/brake)

NA

L (motor w/forced ventilation)

510

L (motor without ventilation)

372

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
112	190	140	70	12	28j6	60	8	24	31	M10x22	227	183	220	279	-	-	-	-	-

Electrical Data

Type	UM3A 112M3-2	
Poles	2/3000	Poles
Power	7.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2920	rpm
Nominal current	13.06	A
Power factor	0.92	
Efficiency 100%	90.1	%
Efficiency 75%	91.0	%
Efficiency 50%	90.0	%
Torque	24.5	N.m
Ta/Tn	3.5	
Ia/In	11.4	
Tm/Tn	3.8	

Mechanical Data

Shaft height	112
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	80 dB(A)
Weight	40 kg
Bearing DE	6306 ZZ C3
Bearing NDE	6206 ZZ C3

Extra Data

Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	80	W
Three-phase forced ventilation	Power	80	W