



- L (standard motor)
-
- L (motor w/brake)
-
- L (motor w/forced ventilation)
-
- L (motor without ventilation)
-

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T

Electrical Data				Mechanical Data			
Type	PE30/UM3C*			Shaft height			
	280M-2			Construction form			
Poles	2/3000			Mechanical protection	55		
Power	90.00			Heating class	B		
Voltage	400			Insulation class	F		
Frequency	50			Service	S3-70%		
Speed	2980			Ambient temp.	-10°C-40°C		
Nominal current	152.00			Altitude	1000		
Power factor	0.90			Noise	91		
Efficiency 100%	95.0			Weight	583		
Efficiency 75%	95.2			Bearing DE			
Efficiency 50%	94.3			Bearing NDE			
Torque	288.4						
Ta/Tn	1.8						
Ia/In	7.1						
Tm/Tn	2.3						

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	NA	W
Three-phase forced ventilation		Power	270	W