

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA160MJ-D 4P 12,7kW B5**
 Motor item number: **160W000350T**

Rated power:	kW	12,7 kW
Poles(Synch speed):	r.p.m	4p (1800) r.p.m
Full load speed:	r.p.m	1760 r.p.m
Voltage:	V	690 V
Frequency:	Hz	60 Hz
Connection:		Y
Amps full load (FLA):	A	14 A
Amps no-load (NLA):	A	

Enclosure:	IP55	Cable entries size:	2xCM32
Mounting:	IM B5 (IM 3001)	Winding protection:	N/A
Insulation Class:	F	Max. Altitude:	1000 m.a.s.l.
Max. ambient temp.:	+40 °C	Heater:	N/A
Min. ambient temp.:	-20 °C	Shaft extension:	42x110 mm
Max. temp. rise:	80 K	Weight:	84 kg
Duty type:	S1	Painting:	Alkyd-Amin Resins Paint
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6309 ZZ C3	Box position:	Top DE
Bearing NDE	6307 ZZ C3	Cable entry towards:	Right
Grease:	Lithium or Polyurea Base	Cable type:	N/A
Regreasing facilities:	N/A	Balance grade:	Normal

Efficiency class:	Not applicable	Sound pressure (1m):	63 dB(A)
Load data:	100% 75% 50%	Resistance R20:	0,696 PH
Efficiency:	91,5		
Power factor:	0,83		

Full load torque (FLT):	68,9 Nm	Pull out torque ratio:	MK/MN
Starting torque ratio:	2,5 MA/MN	Pull up torque:	MS/MN
Starting current ratio:	7,7 IA/IN	Rotor inertia WK2:	0,068 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t _E time: sek

Special remarks: