

Model No. 6-Pole cage motor 6RD 132S 3kW D400V 50Hz IM2001-FF265

U (V)	Δ / Y Conn	f [Hz]	P [kW]	P [hp]	I [A]	n [RPM]	T [Nm]	IE Class	% EFF at __ load FL 3/4FL 1/2FL	PF at __ load FL 3/4FL 1/2FL	I _A /I _N [pu]	T _A /T _N [pu]	T _K /T _N [pu]
400	D	50	3	4	6,6	970	29,5	IE3	85,6	0,77	5,56	1,86	2,40
690	Y				3,81								

Motor type	6RD132SA6E3
Enclosure	Totally Enclosed Fan Cooling
Frame Material	Cast iron
Frame size	132S
Duty	S1
Voltage	400 V
Frequency	50 Hz
Power output	3 kW
Insulation class	F
Ambient temperature	-20 till 40 °C
Temperature rise	-
Temperature rise surface	
Altitude above sea level	1000 mtr
Hazardous area classification	ExII2G Ex db eb IIC T4 Gb
Te time	0 sec

Rotor type	Cage motor
Bearing type	6308-2Z/C3

Type of grease	Unirex N3
----------------	-----------

Country of origin	IT
-------------------	----

Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 400V 50Hz	186%	554%		240%	3,8 A

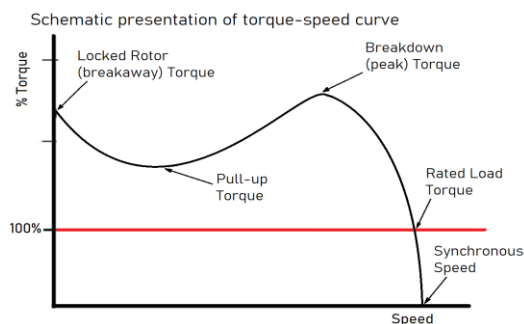
NOTE
All performance values at rated voltage and frequency.
All performance parameters are subjected to standard tolerance as per IEC 60034-1
Voltage, Frequency are as per IEC60034-1

Technical data are subject to change. There may be discrepancies between calculated and name plate values.

Efficiency	Europe	Global IEC
Standards	EN-IEC: 60034-30	IEC: 60034-30

This is an uncontrolled copy, data can be changed anytime.

Degree of protection	IP55
Mounting type	IM2001-FF265
Cooling method	IC411
Motor weight - approx.	106 kg
Gross weight - approx.	109 kg
Motor inertia	0,0358 kgm ²
Vibration level	according IEC60034-14
Direction of rotation	cw /ccw
	PTC 150°C



P000057506



Driving efficiency and sustainability

