

Model No. 6-Pole cage motor 6RD 132S 3kW D230V 50Hz IM3001-FF265

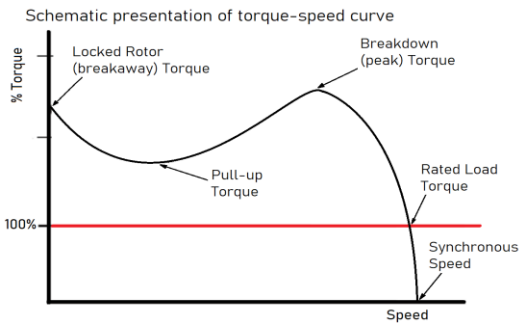
U (V)	Δ / Y Conn	f [Hz]	P [kW]	P [hp]	I [A]	n [RPM]	T [Nm]	IE Class	% EFF at __ load FL 3/4FL 1/2FL	PF at __load FL 3/4FL 1/2FL	I _A /I _N [pu]	T _A /T _N [pu]	T _K /T _N [pu]
230	D	50	3	4	11,4	970	29,5	IE3	85,6	0,77	3,20	1,86	2,40
400	Y				6,59								

Motor type	6RD132SA6E3	Degree of protection	IP55
Enclosure	Totally Enclosed Fan Cooling	Mounting type	IM3001-FF265
Frame Material	Cast iron	Cooling method	IC411
Frame size	132S	Motor weight - approx.	106 kg
Duty	S1	Gross weight - approx.	109 kg
Voltage	230 V	Motor inertia	0,0358 kgm ²
Frequency	50 Hz	Vibration level	according IEC60034-14
Power output	3 kW		
Insulation class	F		
Ambient temperature	-20 till 40 °C		
Temperature rise	-		
Temperature rise surface			
Altitude above sea level	1000 mtr	Direction of rotation	cw /ccw
Hazardous area classification	ExII2G Ex db eb IIC T4 Gb		PTC 150°C
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 230V 50Hz	186%	321%		240%	6,61 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



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