

Data sheet for three-phase Squirrel-Cage-Motors ABB

Motor type:	SD200 NEMA Premium Next Generation	FS: 5,010 - 6p - 350 hp -
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Client order no.

Item-No.

Offer no.

Order no.	
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Consignment no.

Project

Remarks

[illegible][illegible]

Frame Type: 5,010	Type of constr.:		Motor Prot.:	NEMA Des.:	S.F.: 1.15
Mtr. WT: lbs	Insulation Class.:	Temp. Rise Cl.: B	Amb. Temp.: + 40 to °C @1000 m	kVA:	IP

Mechanical data

Sound level (SPL / SWL) at 60 Hz							dB(A) / dB(A)		Thickener		Polyurea									
Octave Band Center Frequencies Hertz									Safe Stall Time Hot				s							
250 500 1000 2000 4000 8000 Hz									Safe Stall Time Cold				s							
SPL@3									dB(A)		Frame material				Cast iron					
Moment of inertia									Lb-ft²					Color, paint shade						
Ext Load Inertia Capability:									Lb ft²					Coating (paint finish)						
Bearings											Ventilation Type									
Bearing DE NDE									6322 Z C3 S0			6322 Z C3 S0			Method of cooling				TEFC	
Bearing_Type									Ball Bearing			Ball Bearing			Direction of rotation					
AFBMA:									110BC03JP3			110BC03JP3			Fan Material					
Grease											VFD					CT: VT: 20:1				
Capacity									17 oz			17 oz			Space heaters				without	
Grease Type:											Brake:					-/-				


Terminal box

Lead Wire Connection					Terminal box position
Voltage	L1	L2	L3	Connected together	Material of terminal box
					Cable entry
					-/-

Notes:


3) Value is valid only for DOL operation with motor design IC411
2) at rated power / at full load

Responsible department IN LVM	Technical reference	Created by SPC	Approved by	<i>Technical data are subject to change! There may be discrepancies</i>
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Main terminal diagram

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Responsible department IN LVM	Technical reference	Created by	Approved by Created automatically	Technical data are subject to change! There may be discrepancies between calculated and rating plate values.		Link documents	
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