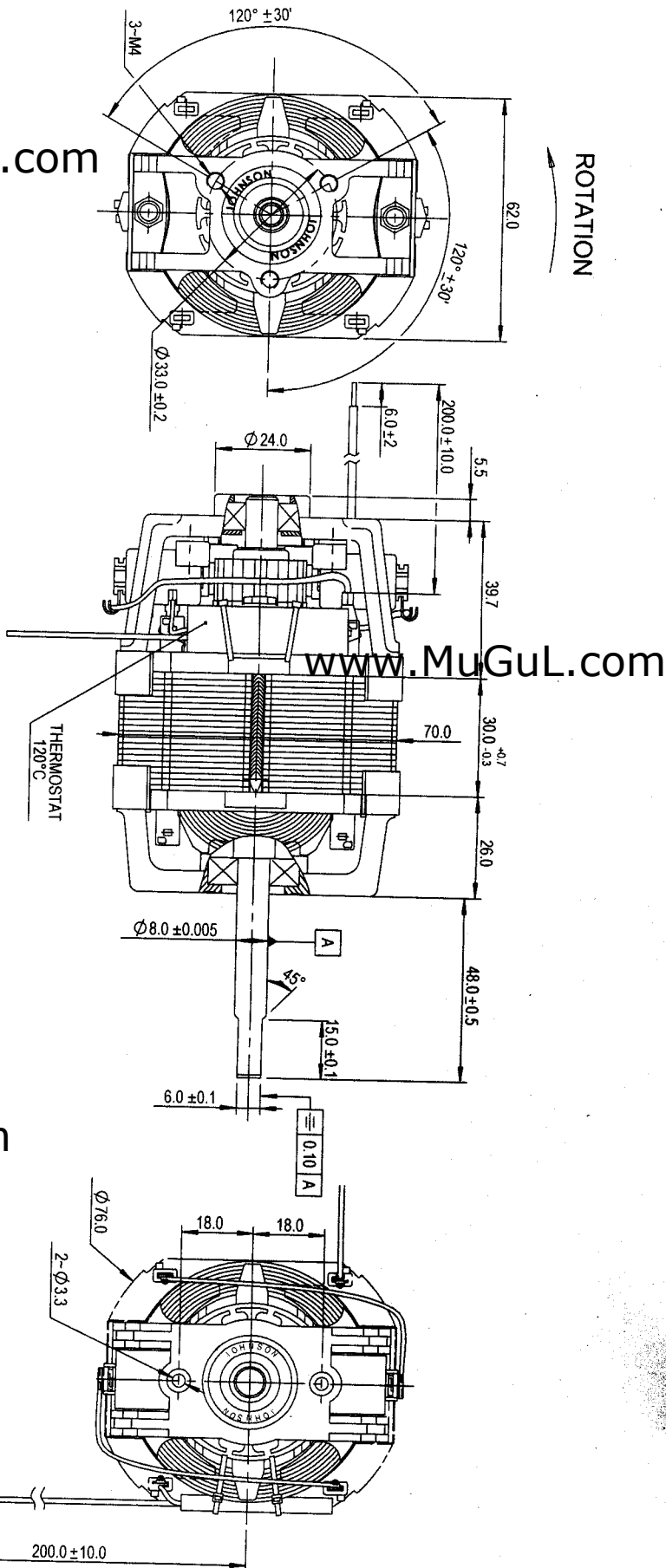


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U-7630-230

B		ADD THERMOSTAT, UPDATE LEADWIRE LENGTH		WJZ	2005/02/22
ALT. REF:		DESCRIPTION		BY	DATE
MATERIAL		FINISH		TOLERANCES	
Critical Dim.		Control Dim.		1 DEC. PLACE ± 0.2 2 DEC. PLACES ± 0.10 3 DEC. PLACES ± 0.05 ANGULAR ± 2°	
TITLE		SCALE		DATE	
U-7630-230		1:2		A4	
JOHNSON ELECTRIC ENGINEERING LTD.		DWN. BY		DATE	
A JOHNSON ELECTRIC GROUP COMPANY		WJZ		2005/01/26	
JOHNSON BUILDING, 1A1 PO, HONGKONG.		CHK. BY		DATE	
		APP. BY		DATE	
		DWG. NO. 08E3014A02		DATE	
		05/03/05		DATE	

The assembler incorporating this motor into an apparatus, has to ensure that his apparatus meets the appropriate local, national or international standards, directives and specification for EMC. Johnson Electric is prepared to assist the assembler in solving potential EMC problems.

JOHNSON ELECTRIC GROUP OF COMPANIES ("JOHNSON ELECTRIC")  
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ALL DIMENSIONS ARE IN MILLIMETRES

DO NOT SCALE DRAWING



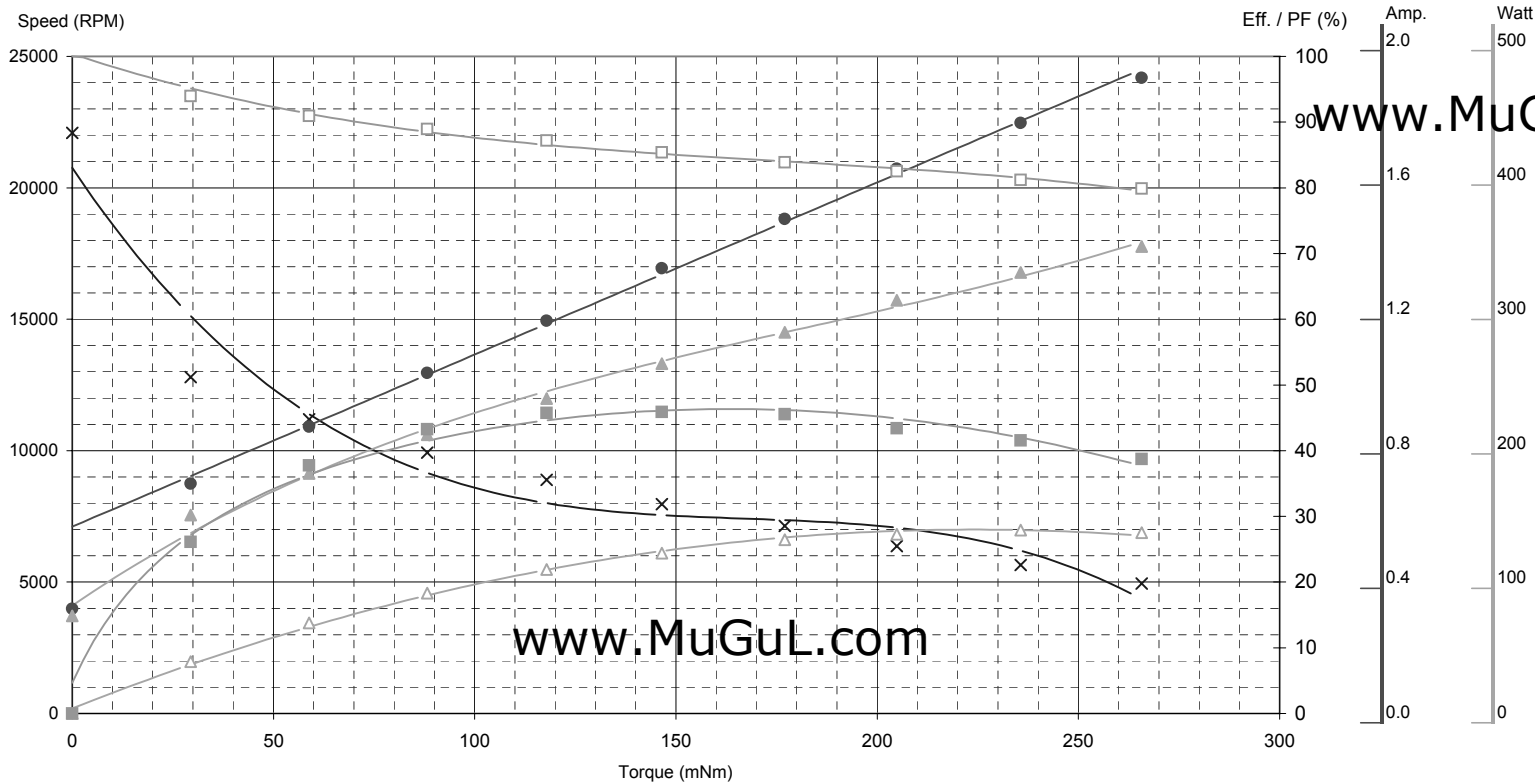
# Universal Motor Performance Curve

Motor model : U7630-230  
 Project : 04E3155  
 Sample code : COMPETITOR  
 Ref. No. : 103000031

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Date : 01-21-2005  
 Time : 08:49:49  
 Operator : CHSHLV  
 Room temp. : 25 °C

✕	Speed	●	Current
▲	P in	■	Eff.
△	P out	□	PF



AC POWER	
Voltage	230.0 V
Frequency	50 Hz
NO LOAD	
Measured Speed	22089 rpm
Measured Current	0.32 Amp
Measured Power in	74.20 Watt
STALL	
Torque	- mNm
Current	- Amp
AT MAXIMUM EFFICIENCY	
Torque	163.71 mNm
Speed	7432 rpm
Current	1.43 Amp
Power Output	130.05 Watt
Efficiency	46.34 %
PF	0.845
AT MAXIMUM OUTPUT POWER	
Torque	225.43 mNm
Speed	6576 rpm
Current	1.75 Amp
Power Output	139.94 Watt
Efficiency	43.13 %
PF	0.820

Notes: The curve represent the performance of the sample only. Performance specification for mass production will be established at production pilot run.