

DIRECT PRINT CUSTOMER'S P/NO., MOTOR CODE & DATE CODE ONTO KEEPER RING/
DATE CODE FORMAT AS ESDC - 038

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The assembler incorporating this motor into an apparatus has to ensure that this apparatus meets the appropriate international standards, directives and regulations for EMC. Johnson Electric is prepared to assist the assembler in solving potential E.M.C. problems. Johnson Electric is prepared to assist the assembler in:

SCN #71165-

NOTES:-

1. LENGTH OF SHAFT, DIM. "A" 89.0 mm.
2. FRONT EXTENSION, DIM. "B" 14.4 mm, MEASURED WITHIN SHAFT PUSHED AGAINST STEEL END CAP.
3. DIRECTION OF ROTATION : ANTI-CLOCKWISE WHEN VIEWING MOTOR OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.
4. END PALY : 0.50 mm MAX..
5. TAPPED HOLES CAN ACCEPT MAX. MALE USABLE SCREW LENGTH OF 3.5 mm.

CONTINUED
20010804

C	RED DOT ADDED	WH	2001/07/20
B	DIRECT PRINT FORMAT UPDATED (CUSTOMER'S P/NO. ADDED)	MC Tse	2001/03/16
A	FIRST ISSUE (00D3027/24/0001)	LH XU	2000/11/30
ALT. REF.	DESCRIPTION	BY	DATE
MATERIAL		FINISH	TOLERANCES
			1 DEC PLACE * 0.15 2 DEC PLACES * 3 DEC PLACES * ANGULAR * 2°
TITLE		SCALE	DATE
(HC 785 LP)		1.5:1	2000/11/30
MOTOR OUTLINE		DWN. BY	LH XU
		CHK. BY	Tse
		APP BY	2001/07/20
JOHNSON ELECTRIC ENGINEERING LTD.		DWG. NO.	70035-99900
A JOHNSON ELECTRIC GROUP COMPANY.		JOHNSON BUILDING, TAI PO, HONGKONG.	



JOHNSON ELECTRIC INTERNATIONAL LTD.

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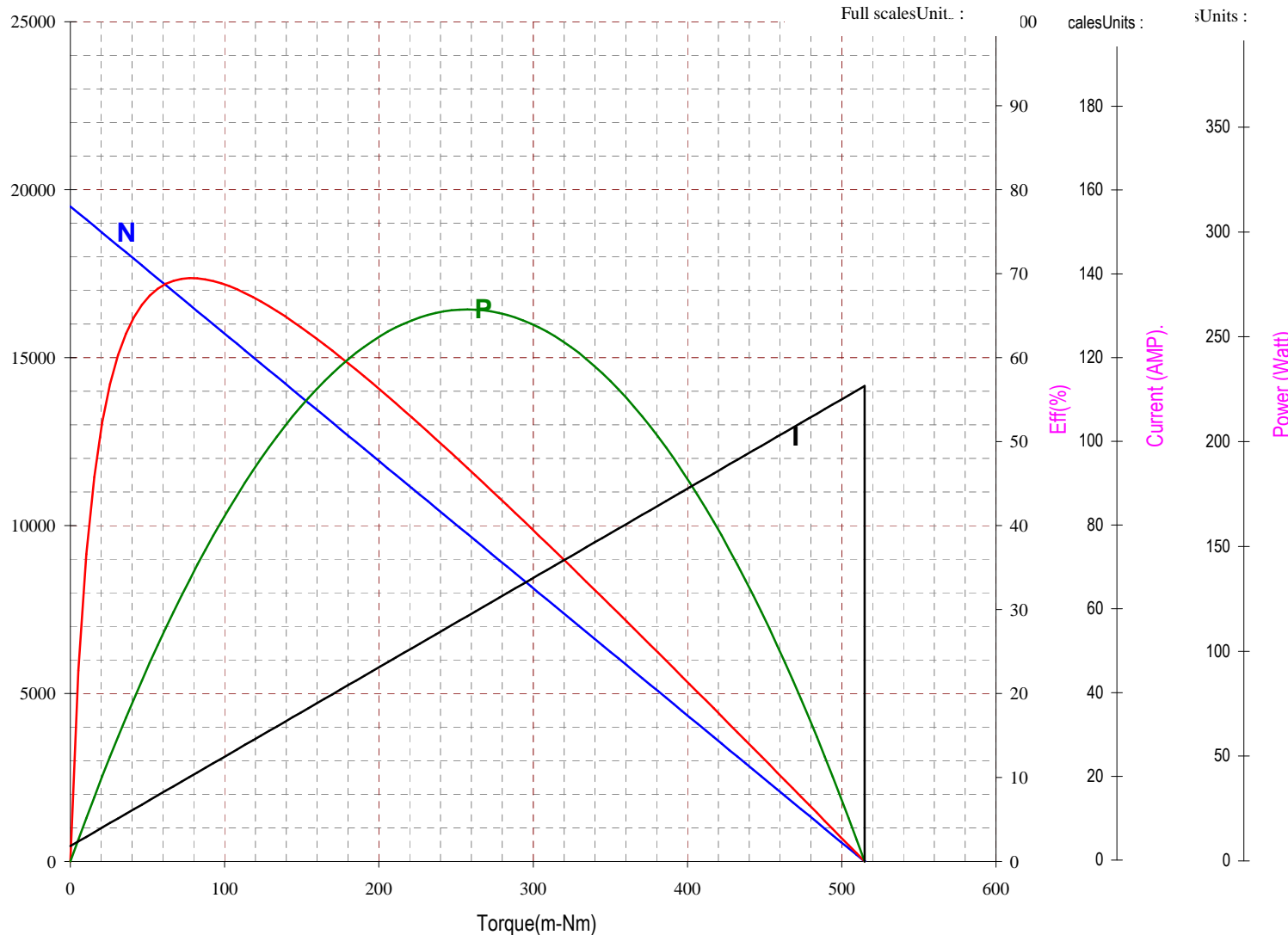
SOF NO : 00D3027/05/001 (53205)

Date : 01.03.2012

Project No.: 00D3027

Performance (In an ambient temperature of 25 -30 C)
Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of **9,60** Volts
With a circuit resistance **0,000** Ohms



At No Load
Speed : 19501 Rpm
Current: 3,677 Amp

At stall (Extrapolated)
Torque : 514,785 m-Nm
Current: 113,214 Amp

At maximum efficiency
Efficiency : 69,47 %
Torque : 78,604 m-Nm
Speed : 16523 Rpm
Current : 20,402 Amp
Output : 136,065 Watts

At maximum power
Torque : 257,393 m-Nm
Speed : 9751 Rpm
Current : 58,445 Amp
Output : 262,922 Watts

Characteristics
Torque Constant : 4,700 m-Nm/Amp
E.M.F Constant : 4,700 mV/rad/sec
Dy. Resistance : 0,085 Ohms
Motor Regulation: 37,882 Rpm/m-Nm

At Torque Level:
Torque: m-Nm