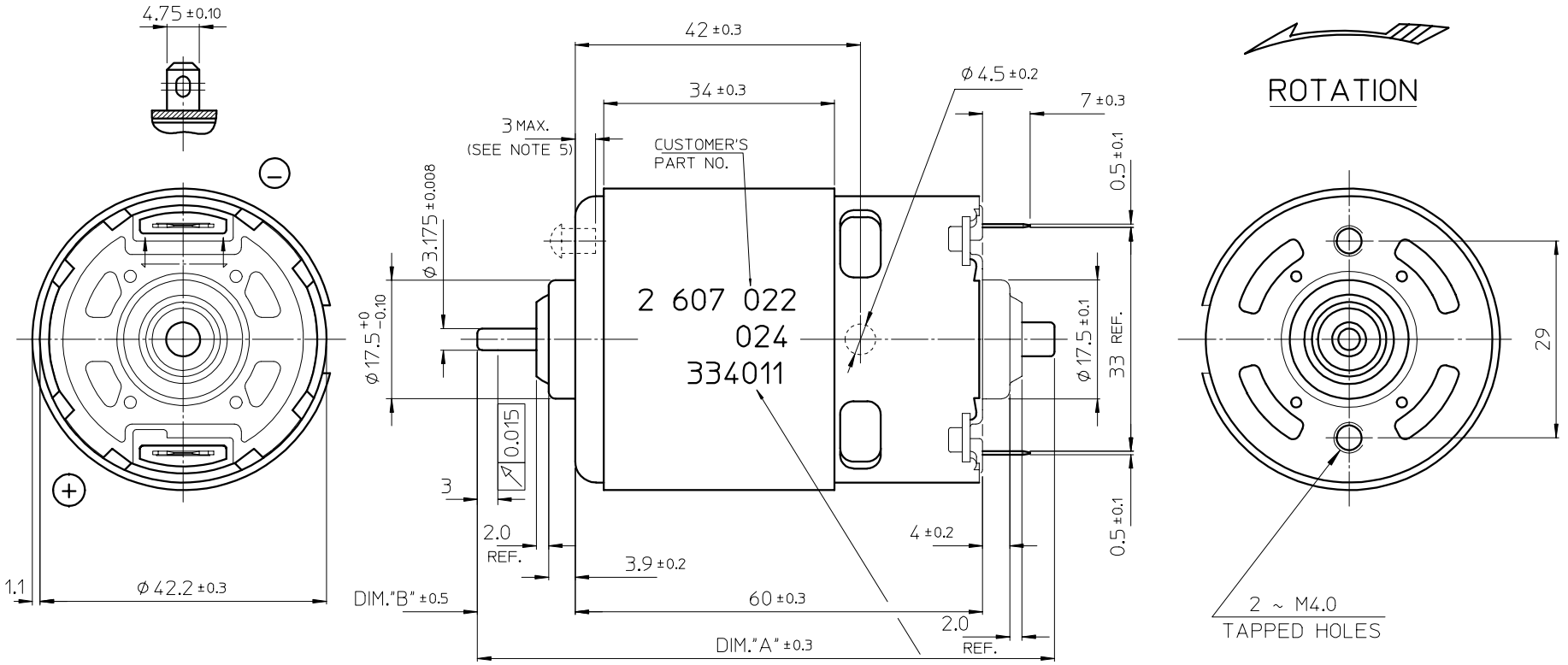


DIRECT PRINT PART NO. & DATE CODE ONTO KEEPER RING.
CHARACTERS ARE TO BE BLACK AND NON-REMOVABLE, OF MIN.
HEIGHT 3mm. DATE CODE FORMAT:

FIRST DIGIT – STAND FOR LOCATION CODE.	eg. 1 FOR P01 & P12, 3 FOR 301, 8 FOR 801.
SECOND DIGIT – STAND FOR PRODUCTION YEAR.	eg. 3 FOR 1993.
THIRD & FOURTH DIGITS – STAND FOR PRODUCTION WEEK.	eg. 40 FOR 40nd WEEK.
FIFTH DIGIT – STAND FOR WEEK DAY.	eg. 1 FOR MON., 2 FOR TUE., 3 FOR WED., 4 FOR THU., 5 FOR FRI., 6 FOR SAT., 7 FOR SUN..
LAST DIGIT – STAND FOR LOT NUMBER.	

NOTES:-

1. LENGTH OF SHAFT, DIM. "A" __85.0__ mm..
2. FRONT EXTENSION, DIM. "B" __14.4__ mm., MEASURED WITH 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 PLAY : __0.50__ mm. MAX..
5. THE MALE SCREW LENGTH SHOULD NOT EXCEED 3.0 mm.

ALT. REF.	DESCRIPTION	BY	DATE
B	LABEL CHANG TO DIRECT PRINT.		

MATERIAL	FINISH	TOLERANCES: 1 DEC. PLACE ± 0.15; 2 DEC. PLACES±; 3 DEC. PLACES±; ANGULAR ± 2°	A3

TITLE: HC 783 G MOTOR OUTLINE	SCALE	1.5 : 1	DATE
	DWN. BY	VERA.	30/11/93
	CHK. BY		
	APP. BY		

JOHNSON ELECTRIC IND. MFTY. LTD.
JOHNSON BUILDING, CHAI WAN, HONGKONG.

DWG. NO. 73270-99900 B

ALL DIMENSIONS ARE IN MILLIMETRES

DO NOT SCALE DRAWING

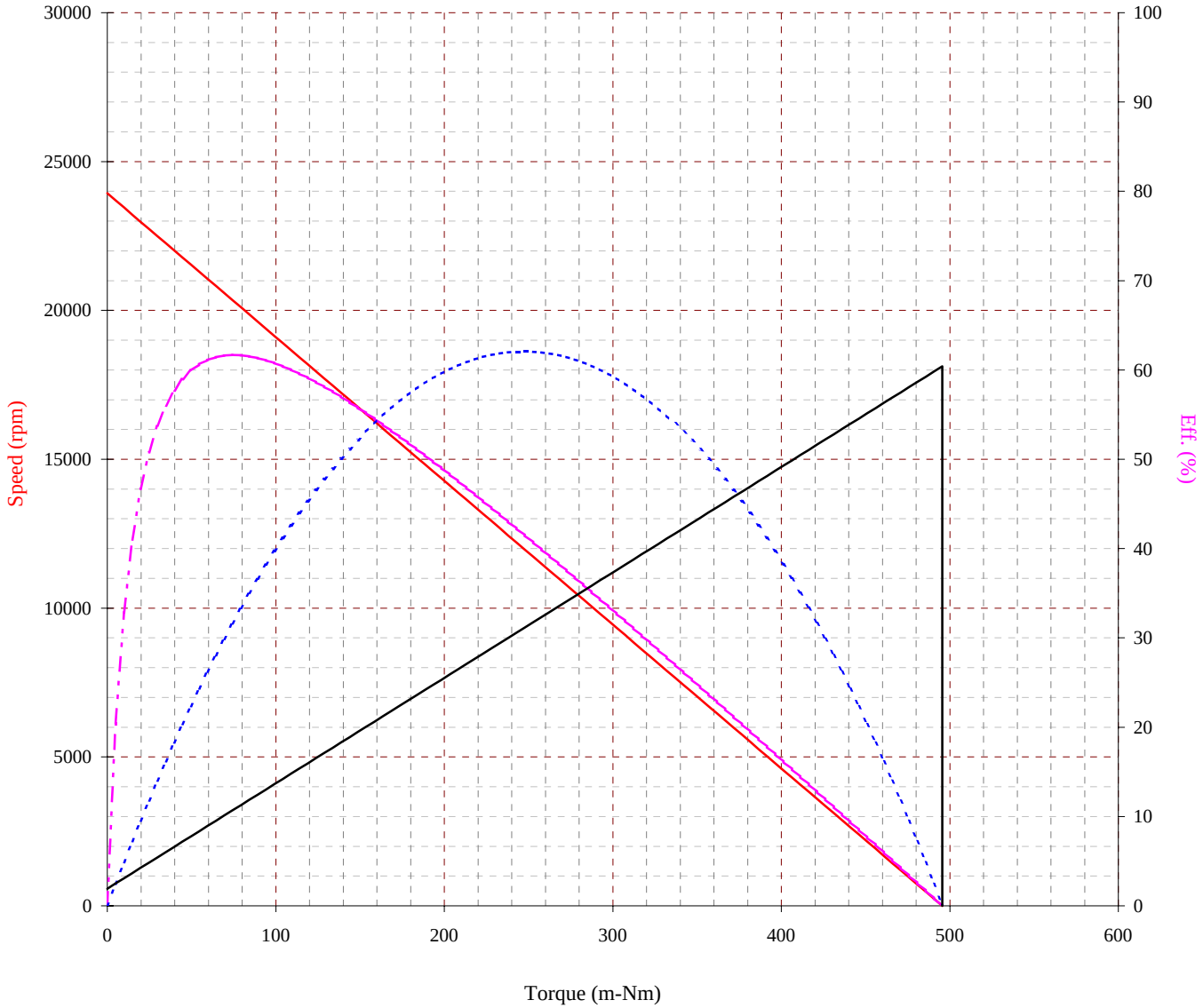
JOHNSON ELECTRIC ENGINEERING LTD.

6-22, Dai Shun St., Tai Po Industrial Estate, N.T., H.K. Fax: 852-2663 6108

Project No : Production Motor Winding : 0.85 - 22 Date : 04/27/1999

Curve No : HC783G-73270 Model :

Full Scales : 200.00 Amp 500.00 Watts



Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of **12.00** Volts

with a circuit resistance 0.000 Ohm

(At the ambient temperature of 25~30 deg C)

At No Load

Speed :	23934	Rpm
Current :	3.834	Amp

At Stall (Extrapolated)

Torque :	495.59	m-Nm
Current :	120.83	Amp

At Maximum Efficiency

Efficiency :	61.68	%
Torque :	74.34	m-Nm
Speed :	20344	Rpm
Current :	21.38	Amp
Output :	158.25	Watts

At Maximum Power

Torque :	247.80	m-Nm
Speed :	11967	Rpm
Current :	62.33	Amp
Output :	310.33	Watts

Characteristics

Torque Constant :	4.2360	m-Nm/Amp
Dy. Resistance :	0.0990	Ohms
Motor Regulation :	48.2940	Rpm/m-Nm

COMPUTER PRINT-OUT
NOMINAL MOTOR CURVES.
Performance and charactertics are measured based on limited motor samples only.

Reference no : 22638

Issued by PE/ATP Dept., File No : C73270.xls , 5/13/99