



Technology in Motion

## A.T.B. SPECIAL PRODUCTS

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### MACHINE DATA FOR DIRECT CURRENT MACHINES

Motor Type: MD132200  
Item Number: quotation No QD37887

OUTPUT Kw 3  
Rev/Min 1750

INPUT Volts 180  
Amps 19.6

EXCITATION Volts 210  
Amps 0.44

SUPPLY CODE K 1.6 FF

FIELD Ohms (Hot/Cold) 479/349  
CIRCUIT milli Henrys n/a

ARMATURE Ohms (Hot/Cold) 0.914/0.666  
CIRCUIT milli Henrys n/a

ROTOR  $\text{mr}^2$  ( $\text{kgm}^2$ ) 0.0271

WOUND Shunt

#### NOTES

Motor manufactured with:  
38mm Diameter Shaft x 80mm Long

Not fitted with thermostats  
Motor Drawing FA2.88395-7

Customer:  
Customers Order Number:

RATING S1 continuous

PROTECTION IP22  
ROTATION Reversible

RATED FULL LOAD TORQUE (Nm) 16.5

EFFICIENCY (exclude field/include field) 85% / 82.9%

MAX TORQUE 150% FLT

MOUNTING IM1001 (Foot)

BEARING :-DRIVE END 6208 2Z

BEARING:- NON DRIVE END 6204 2Z

COOLING FORM IC01

COOLING MOTOR N/A

INSULATION/ TEMPERATURE RISE F / F

DATE:

10-Mar-16

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