

Name Plate Specification for 650 KW, 6600 Volt, 3 phase, Slip Ring Induction Motor

Make - Crompton Greaves

KW (H.P): 650 (871)

IS: 325 : 1996

RPM: - 1484

Frame: TPR 450 E

Ins. Class: F

Enclosure: - CACA (IP 55),

M/C No: 2004018 / 2

Volts: 6600

Weight: 6500 Kg

Freq: 50 Hz

Amp: 71

Rv: 800 V

RA: 485 A

Amb: 50 °C

Alt: 1000 m

Duty S1

Rating MCR GD² (Motor): 100 Kg m²

Full load Efficiency: 94.00%

Bearing (DE): NU226 C3

NDE: NU 221 C3 + 6221C3

Lubricant: - Servogen 2 of IOC or Equivalent

Relubrication: DE 6000 Hrs
NDE 7000 Hrs

D. D. Singh