

PRODUCT INFORMATION PACKET

Model No: R453M2

Catalog No: R453M2

Elevator Duty Motor, 25.0 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, S256T Frame, DP



Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E

Nameplate Specifications

Output HP	25.0 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	66/33 A	Speed	1740 rpm
Service Factor	1	Phase	3
Duty	30 Minute	Insulation Class	F
Frame	S256T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	22.10 in
Frame Length	13.00 in	Shaft Diameter	1.625 in
Shaft Extension	4.4 in		
Connection Drawing	80022815.PCX	Outline Drawing	80009201-S01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/07/2022

