

MTRJ-002-1AB36J Cut Sheet



IronHorse MTR standard efficiency AC induction motor, centrifugal jet pump, 2hp, 1-phase, 115/230 VAC, 3600rpm, TEFC, NEMA 56J frame, rolled steel, C-face/removable rigid base mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/MTRJ-002-1AB36J>

Technical Specifications

Brand	IronHorse
Item	Motor
Series	MTR
Efficiency Group	Standard efficiency
Efficiency	80
Voltage Type	AC
Motor Type	Induction
Motor Application	Centrifugal jet pump
Horsepower Rating	2hp
Number of Phases	1
Voltage Rating	115/230 VAC
Synchronous Speed	3600rpm
Nameplate RPM	3450rpm
Overload Type	Automatic
Enclosure Type	TEFC

Shaft Type	Round threaded 20 UNF-2A
Shaft Diameter	5/8in
Shaft Material	AISI 420 stainless steel
Motor Frame	NEMA 56J
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP43
Service Factor	1.15
Integrated Brake	No
NEMA Design	Design L
Junction Box Orientation	F1
Mounting	C-face/removable rigid base
Mounting Orientation	Horizontal or vertical

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	256950
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/MTRJ-002-1AB36J.pdf>
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