

MTR2-P50-1AB18 Cut Sheet



IronHorse MTR standard efficiency AC induction motor, general purpose, 1/2hp, 1-phase, 115/230 VAC, 1800rpm, TEFC, 56C 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/MTR2-P50-1AB18>

Technical Specifications

Brand	IronHorse	Shaft Type	Round with square key
Item	Motor	Shaft Diameter	5/8in
Series	MTR	Shaft Material	1045 hot rolled (C-204) steel
Efficiency Group	Standard efficiency	Motor Frame	56C
Efficiency	64.5	Frame Material	Rolled steel
Voltage Type	AC	Electrically Reversible	Yes
Motor Type	Induction	Insulation Class	Class F
Motor Application	General purpose	IP Rating	IP43
Horsepower Rating	1/2hp	Service Factor	1.15
Number of Phases	1	Integrated Brake	No
Voltage Rating	115/230 VAC	NEMA Design	Design N
Synchronous Speed	1800rpm	Junction Box Orientation	F1
Nameplate RPM	1725rpm	Mounting	C-face/removable rigid base
Overload Type	None	Mounting Orientation	Horizontal or vertical
Enclosure Type	TEFC		

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
Other	None