

MTSP-015-3BD18 Cut Sheet



IronHorse MTS premium efficiency AC induction motor, washdown and inverter rated, 15hp, 3-phase, 208-230/460 VAC, 1800rpm, TEFC, NEMA 254TC frame, 304 stainless steel, C-face/ rigid base mount.

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



<https://www.automationdirect.com/pn/MTSP-015-3BD18>

Technical Specifications

Brand	IronHorse	Shaft Diameter	1-5/8in
Item	Motor	Shaft Material	304 stainless steel
Series	MTS	Motor Frame	NEMA 254TC
Efficiency Group	Premium efficiency	Frame Material	304 stainless steel
Efficiency	92.4	Electrically Reversible	Yes
Voltage Type	AC	Insulation Class	Class F
Motor Type	Induction	IP Rating	IP69K
Motor Application	Washdown and inverter rated	Constant Torque Rating	10:1
Horsepower Rating	15hp	Variable Torque Rating	20:1
Number of Phases	3	Service Factor	1.15
Voltage Rating	208-230/460 VAC	Integrated Brake	No
Synchronous Speed	1800rpm	NEMA Design	Design B
Nameplate RPM	1765rpm	Junction Box Orientation	F1
Overload Type	None	Mounting	C-face/rigid base
Enclosure Type	TEFC	Mounting Orientation	Horizontal or vertical
Shaft Type	Round with square key	Additional Information	Class I Div 2 hazardous rating

Agency Approvals

UL Listed File #	None
UL Recognized File #	E517327
UL Hazardous File #	None
CE	View CE declarations
CSA File #	602259
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/MTSP-015-3BD18.pdf>
See store item page for other formats.