

113591.00 Cut Sheet



Leeson Washguard White Duck premium efficiency AC induction motor, washdown and high-performance inverter duty, 1-1/2hp, 3-phase, 230/460 VAC, 3600rpm, TENV, 56HC frame, rolled 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/113591.00>

Technical Specifications

Brand	Leeson
Item	Motor
Series	Washguard White Duck
Efficiency Group	Premium efficiency
Efficiency	84
Voltage Type	AC
Motor Type	Induction
Motor Application	Washdown and high-performance inverter duty
Horsepower Rating	1-1/2hp
Number of Phases	3
Voltage Rating	230/460 VAC
Synchronous Speed	3600rpm
Nameplate RPM	3450rpm
Overload Type	None
Enclosure Type	TENV
Shaft Type	Round with square key

Shaft Diameter	5/8in
Shaft Material	303 stainless (C-501) steel
Motor Frame	56HC
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP55
Constant Torque Rating	1000:1
Variable Torque Rating	10:1
Service Factor	1.15
Integrated Brake	No
NEMA Design	Design B
Junction Box Orientation	F1
Mounting	C-face/rigid base
Mounting Orientation	Horizontal or vertical

Agency Approvals

UL Listed File #	None
UL Recognized File #	E49747
UL Hazardous File #	None
CE	View CE declarations
CSA File #	LR2025
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/113591.00.pdf>
See store item page for other formats.