

121870.00 Cut Sheet



Leeson Washguard White Duck premium efficiency AC induction motor, washdown and inverter rated, 3hp, 3-phase, 230/460 VAC, 3600rpm, TEFC, 145C 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/121870.00>

Technical Specifications

Brand	Leeson
Item	Motor
Series	Washguard White Duck
Efficiency Group	Premium efficiency
Efficiency	86.5
Voltage Type	AC
Motor Type	Induction
Motor Application	Washdown and inverter rated
Horsepower Rating	3hp
Number of Phases	3
Voltage Rating	230/460 VAC
Synchronous Speed	3600rpm
Nameplate RPM	3490rpm
Overload Type	None
Enclosure Type	TEFC
Shaft Type	Round with square key

Shaft Diameter	7/8in
Shaft Material	303 stainless (C-501) steel
Motor Frame	145C
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP55
Constant Torque Rating	10:1
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/121870.00.pdf>
See store item page for other formats.