

Y573-A774 Cut Sheet



Marathon Blue MAX standard efficiency AC induction motor, high-performance inverter duty, 60hp, 3-phase, 230/460 VAC, 1800rpm, TEFC, NEMA 364T frame, cast iron, rigid base mount. Dynapar HS35 encoder included.

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



<https://www.automationdirect.com/pn/Y573-A774>

Technical Specifications

Brand	Marathon
Item	Motor
Series	Blue MAX
Efficiency Group	Standard efficiency
Efficiency	91.7
Voltage Type	AC
Motor Type	Induction
Motor Application	High-performance inverter duty
Horsepower Rating	60hp
Number of Phases	3
Voltage Rating	230/460 VAC
Synchronous Speed	1800rpm
Nameplate RPM	1782rpm
Overload Type	None
Enclosure Type	TEFC
Shaft Type	Round with square key
Shaft Diameter	2-3/8in

Shaft Material	1045 hot rolled (C-204) steel
Motor Frame	NEMA 364T
Frame Material	Cast iron
Electrically Reversible	Yes
Insulation Class	Class H
IP Rating	IP43
Constant Torque Rating	20:1
Variable Torque Rating	10:1
Service Factor	1.0
Integrated Brake	No
NEMA Design	Design A
Junction Box Orientation	F1 reversible
Mounting	Rigid base
Mounting Orientation	Horizontal
Includes	Dynapar HS35 encoder
Additional Information	Optional TRDA-25CBL-VWD-xx premade encoder cable available

Agency Approvals

UL Listed File #	None
UL Recognized File #	E49747
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/Y573-A774.pdf>
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