



 PRODUCT-DETAILS

HBAO2334T

Critical Cooling 20 Hp 230 V (HBAO2334T)



General Information

Global Commercial Alias	HBAO2334T
Product ID	7BHBAO2334T
ABB Type Designation	20 AOHP,1770RPM,3PH,60HZ,256T,0960M
Catalog Description	Critical Cooling 20 Hp 230 V (HBAO2334T)

Additional Information

ABB Type Designation	20 AOHP,1770RPM,3PH,60HZ,256T,0960M
Ambient Temperature	40 °C
Bearing	6309, Ball
Bearing NDE	6208
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	HBAO2334T
Certification Agency	CURUSEEV WEEE
Country of Origin	United States (US)
Customs Tariff Number	85015220
Drive End Flange Type	Standard

Efficiency Level IE3
Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
48 A	60 Hz	20 Hp	1770 r/min	230 V
24 A	60 Hz	20 Hp	1770 r/min	460 V

Enclosure Type	TEAO
Frame Material	Iron
Frame Size	Undefined
Frequency (f)	60 Hz
Global Commercial Alias	HBAO2334T
Gross Volume	9651.933 in³
Gross Weight	322 lb
Insulation Class	H
Invoice Description	20 AOHP, 1770RPM, 3PH, 60HZ, 256T, 0960M, TEAO
Made To Order	No
Maximum Speed	2700 r/min
Medium Description	Critical Cooling, 20 HP, 1800 RPM, Frame Size 256T, Standard Mounting, 3 Phase, 230/460 V, 60 Hz (HBAO2334T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	256T
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	single speed
Order Multiple	1 piece
Output Power	20 Hp
Power Factor	83 %
Product Name	Critical Cooling
Product Net Depth / Length	27 in
Product Net Height	17.438 in
Product Net Weight	322 lb
Product Net Width	20.5 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	48 A 24 A
Rated Efficiency	93 %
Rated Speed	1770 r/min
Replaced Product ID (OLD)	7B09T117T459G1
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.63 in
Short Description	20 HP, 1800 RPM, Frame Size 256T, Standard, 3 PH, 230/460 V
Standards	NEMA
Starting of Motor	Direct on line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	Continuous
Voltage Rating	230 V 460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → Critical Cooling Motors

