



 PRODUCT-DETAILS

HBAO3771T

Critical Cooling 10 Hp 230 V (HBAO3771T)



General Information

Global Commercial Alias	HBAO3771T
Product ID	7BHBAO3771T
ABB Type Designation	10 AOHP,3475RPM,3PH,60HZ,215T,0744M
Catalog Description	Critical Cooling 10 Hp 230 V (HBAO3771T)

Additional Information

ABB Type Designation	10 AOHP,3475RPM,3PH,60HZ,215T,0744M
Ambient Temperature	40 °C
Bearing	6307, Ball
Bearing NDE	6206
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	HBAO3771T
Certification Agency	CSA CURUSEEV NEMA_PREMIUM WEEE
Country of Origin	United States (US)
Customs Tariff Number	8414596590

Drive End Flange Type Standard
 Efficiency Level Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
22.4 A	60 Hz	10 Hp	3500 r/min	230 V
11.2 A	60 Hz	10 Hp	3500 r/min	460 V

Enclosure Type	TEAO
Frame Material	Iron
Frame Size	Undefined
Frequency (f)	60 Hz
Global Commercial Alias	HBAO3771T
Gross Volume	9144.346 in ³
Gross Weight	203 lb
Insulation Class	H
Invoice Description	10 AOHP,3475RPM,3PH,60HZ,215T,0744M,TEAO
Made To Order	No
Maximum Speed	5400 r/min
Medium Description	Critical Cooling, 10 HP, 3600 RPM, Frame Size 215T, Standard Mounting, 3 Phase, 230/460 V, 60 Hz (HBAO3771T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	215T
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	single_speed
Order Multiple	1 piece
Output Power	10 Hp
Power Factor	92 %
Product Name	Critical Cooling
Product Net Depth / Length	28.625 in
Product Net Height	17.625 in
Product Net Weight	203 lb
Product Net Width	18.125 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	22.4 A 11.2 A
Rated Efficiency	91.70 %
Rated Speed	3500 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.38 in
Short Description	10 HP, 3600 RPM, Frame Size 215T, 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	3600 r/min Continuous
Voltage Rating	230 V 460 V

Categories

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

