



PRODUCT-DETAILS

CXT3012T**Severe Duty Motor 1 Hp 208 V (CXT3012T)****General Information**

Global Commercial Alias	CXT3012T
Product ID	7BCXT3012T
ABB Type Designation	1HP,3450RPM,3PH,60HZ,143TC,0516M,TE
Catalog Description	Severe Duty Motor 1 Hp 208 V (CXT3012T)

Additional Information

ABB Type Designation	1HP,3450RPM,3PH,60HZ,143TC,0516M,TE
Ambient Temperature	40 °C
Bearing	6205
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CXT3012T
Certification Agency	CCSA US CSA EEV NEMA PREMIUM UR

Country of Origin	United States (US)
Customs Tariff Number	85015100
Drive End Flange Type	C-Face
Efficiency Level	Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
3 A	60 Hz	1 Hp	3450 r/min	208 V
2.8 A	60 Hz	1 Hp	3450 r/min	230 V
1.4 A	60 Hz	1 Hp	3450 r/min	460 V

Enclosure Type	TEFC
Explosion Proof Group Class	Class I, Group A, B, C & D
Frame Material	Iron
Frame Size	143
Frequency (f)	60 Hz
Global Commercial Alias	CXT3012T
Gross Volume	3496.049 in ³
Gross Weight	53 lb
Insulation Class	F
Invoice Description	1HP,3450RPM,3PH,60HZ,143TC,0516M,TEFC,F1
Made To Order	No
Medium Description	Extra Tough, 1 HP, 3600 RPM, Frame Size 143Tc, C-Face Mounting, 3 Phase, TEFC Enclosure, 208-230/460 V, 60 Hz (CXT3012T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	143TC
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	1 Hp
Power Factor	82 %
Product Name	Extra Tough
Product Net Depth / Length	19.375 in
Product Net Height	13.123 in
Product Net Weight	53 lb
Product Net Width	13.75 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	3 A 2.8 A 1.4 A
Rated Efficiency	84 %
Rated Speed	3450 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	0.88 in
Short Description	1 HP, 3600 RPM, Frame Size 143Tc, C-Face, 3 PH, TEFC, 208-230/460 V
Standards	NEMA

Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class	3600 r/min T4
Type of Duty	Continuous
Voltage Rating	208 V 230 V 460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Severe Duty Motors → XT Severe Duty

