

PRODUCT-DETAILS

HXA102350BD4NK0

HX series motor, 400 VAC, T4, flange size 100 mm, 2.36 kW, hiperface, no brake



| General Information | |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Global Commercial Alias | HXA102350BD4NK0 |
| Product ID | 3ABD00059033 |
| ABB Type Designation | HXA102350BD4NK0 |
| Catalog Description | HX series motor, 400 VAC, T4, flange size 100 mm, 2.36 kW, hiperface, no brake |
| Long Description | HX Series explosion-proof servo motor, with a brand-new explosion-proof design, offers multiple winding types and feedback options. It is designed for Zone 1 explosion-proof environments and adopts an explosion-proof design to ensure the motor casing withstands internal explosions without damage, ensuring equipment safety in gas and dust explosion scenarios. The explosion-proof performance meets the standard, and the CCC explosion-proof certifications are Ex db IIC T5/T4 Gb and Ex tb IIIC T100/T130 Db IP66. |

| Additional Information | |
|----------------------------------|-----------------|
| ABB Type Designation | HXA102350BD4NK0 |
| Country of Origin | China (CN) |
| Customs Tariff Number | 8501520000 |
| Degree of Protection | IP65 |
| Flange Size Range | 100 mm |
| Global Commercial Alias | HXA102350BD4NK0 |
| Gross Weight | 6.01 kg |
| Input Voltage (U _{in}) | 400 V |

| | |
|--------------------------------|--------------------------------------------------------------------------------|
| Invoice Description | HX series motor, 400 VAC, T4, flange size 100 mm, 2.36 kW, hiperface, no brake |
| Made To Order | No |
| Maximum Peak Current | 30.5 A |
| Maximum Peak Torque | 17.7 N·m |
| Minimum Order Quantity | 1 piece |
| Motor Power AC-3 | 2.36 kW |
| Number of Phases | 3 |
| Order Multiple | 1 piece |
| Package Level 1 Depth / Length | 360 mm |
| Package Level 1 Height | 187 mm |
| Package Level 1 Units | 0 carton |
| Package Level 1 Width | 165 mm |
| Product Name | HX motor |
| Product Net Depth / Length | 282 mm |
| Product Net Height | 134 mm |
| Product Net Weight | 5.36 kg |
| Product Net Width | 100 mm |
| Product Type | Undefined |
| Quote Only | No |
| Rated Output Current | 6.8 A |
| Rated Speed | 5000 r/min |
| Rated Torque | 4.5 N·m |
| Selling Unit of Measure | piece |
| Shaft Diameter | 19 mm |
| Shaft Length | 40 mm |
| Short Description | HX series motor, 400 VAC, T4, flange size 100 mm, 2.36 kW, hiperface, no brake |
| Stocked At (Warehouses) | Beijing, China Beijing, China |

Categories

Motors and Generators → Servomotors → AC Brushless Servo Motors → AC Brushless HDS Series Motors

