



 PRODUCT-DETAILS

HDS130C-1829BD4KNS

HDS series motor, 400 VAC, flange size 130 mm, high inertia, 2.9 kW, multi-turn Hiperface, key, no brake, seal



General Information

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|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Global Commercial Alias | HDS130C-1829BD4KNS |
| Product ID | 3ABD00049716 |
| ABB Type Designation | HDS130C-1829BD4KNS |
| Catalog Description | HDS series motor, 400 VAC, flange size 130 mm, high inertia, 2.9 kW, multi-turn Hiperface, key, no brake, seal |

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| Long Description | The HDS series servo motors provide more effective combinations of torque and inertia. Equipped with various high performance and high-resolution feedback options, HDS meets various requirements of applications and drives. By providing control on speed, torque and position with high precision and quality for the operation of terminal equipment, HDS helps to improve the efficiency and stability of the equipment and ensure higher reliability of the complete system. |
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Additional Information

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| ABB Type Designation | HDS130C-1829BD4KNS |
| CN8 | 85044088 |
| Country of Origin | China (CN) |
| Customs Tariff Number | 8501520000 |
| Degree of Protection | IP65 |
| Flange Size Range | 130 mm |
| Frame Size | A |

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|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Global Commercial Alias | HDS130C-1829BD4KNS |
| Gross Weight | 11.95 kg |
| Input Voltage (U_{in}) | 400 V |
| Invoice Description | HDS series motor, 400 VAC, flange size 130 mm, high inertia, 2.9 kW, multi-turn Hiperface, key, no brake, seal |
| Made To Order | No |
| Maximum Peak Current | 51 A |
| Maximum Peak Torque | 54 N·m |
| Maximum Speed | 4000 r/min |
| Minimum Order Quantity | 1 piece |
| Motor Power AC-3 | 2.9 kW |
| Number of Phases | 3 |
| Order Multiple | 1 piece |
| Package Level 1 Depth / Length | 380 mm |
| Package Level 1 Height | 231 mm |
| Package Level 1 Units | 1 carton |
| Package Level 1 Width | 190 mm |
| Product Name | HDS motor |
| Product Net Depth / Length | 301 mm |
| Product Net Height | 170 mm |
| Product Net Weight | 11.3 kg |
| Product Net Width | 130 mm |
| Product Type | HDS_servo_motor |
| Quote Only | No |
| Rated Output Current | 14.8 A |
| Rated Speed | 1500 r/min |
| Rated Torque | 18 N·m |
| Replaced Product ID (OLD) | 3ABD00024309 |
| Selling Unit of Measure | piece |
| Shaft Diameter | 24 mm |
| Shaft Length | 50 mm |
| Short Description | HDS series motor, 400 VAC, flange size 130 mm, high inertia, 2.9 kW, multi-turn Hiperface, key, no brake, seal |
| Stocked At (Warehouses) | Zhengzhou, China Beijing, China Shanghai, China Beijing, China Singapore, Singapore Tokyo, Japan Australia, Australia |
| Two Speed Motor | No |
| UNSPSC | 26101109 |
| WEEE B2C / B2B | Business To Business |
| WEEE Category | Product Not in WEEE Scope |

Categories

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

