

PRODUCT-DETAILS

HDS80-0309ASKBN

HDS series motor, 230 VAC, flange size 80 mm,
low inertia, 0.85 kW, 17-bit single-turn
SmartABS, key, brake, no seal



General Information

Global Commercial Alias	HDS80-0309ASKBN
Product ID	3ABD00049105
ABB Type Designation	HDS80-0309ASKBN
Catalog Description	HDS series motor, 230 VAC, flange size 80 mm, low inertia, 0.85 kW, 17-bit single-turn SmartABS, key, brake, no seal
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.

Additional Information

ABB Type Designation	HDS80-0309ASKBN
CN8	85044088
Country of Origin	Finland (FI)
Customs Tariff Number	8501520000
Degree of Protection	IP54
Flange Size Range	80 mm
Frame Size	A
Global Commercial Alias	HDS80-0309ASKBN
Gross Weight	3.5 kg
Input Voltage (U _{in})	230 V

Invoice Description	HDS series motor, 230 VAC, flange size 80 mm, low inerita, 0.85 kW, 17-bit single-turn SmartABS, key, brake, no seal		
Made To Order	No		
Maximum Peak Current	20.5 A		
Maximum Peak Torque	9.4 N·m		
Maximum Speed	6000 r/min		
Minimum Order Quantity	1 piece		
Motor Power AC-3	0.85 kW		
Number of Phases	3		
Order Multiple	1 piece		
Package Level 1 Depth / Length	281 mm		
Package Level 1 Height	160 mm		
Package Level 1 Units	1 carton		
Package Level 1 Width	128 mm		
Product Name	motor		
Product Net Depth / Length	183 mm		
Product Net Height	100.4 mm		
Product Net Weight	3.2 kg		
Product Net Width	80 mm		
Product Type	HDS_servo_motor		
Quote Only	No		
Rated Output Current	5.5 A		
Rated Speed	3000 r/min		
Rated Torque	2.7 N·m		
Replaced Product ID (OLD)	3ABD00024309		
Selling Unit of Measure	piece		
Shaft Diameter	19 mm		
Shaft Length	40 mm		
Short Description	HDS series motor, 230 VAC, flange size 80 mm, low inerita, 0.85 kW, 17-bit single-turn SmartABS, key, brake, no seal		
Stocked At (Warehouses)	Zhengzhou, China Beijing, China Shanghai, China Singapore, Singapore 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

