



PRODUCT-DETAILS

# HXA101830AR0NK0

## HX series motor, 230 VAC, T4, flange size 100 mm, 1.82 kW, resolver, no brake



General Information	
Global Commercial Alias	HXA101830AR0NK0
Product ID	3ABD00058977
ABB Type Designation	HXA101830AR0NK0
Catalog Description	HX series motor, 230 VAC, T4, flange size 100 mm, 1.82 kW, resolver, no brake
Long Description	HX 系列隔爆型伺服电机，全新防爆设计，多绕组类型和反馈选项。一区防爆，针对需要更高防爆认证的使用场合，采用隔爆型防爆设计，保证在气体和粉尘防爆场景，电机外壳承受内部爆炸，不发生损坏，确保设备安全。防爆性能符合标准，CCC 防爆标志为 Ex db IIC T5/T4 Gb 和 Ex tb IIIC T100°C /T130°C Db IP66。

Additional Information	
ABB Type Designation	HXA101830AR0NK0
Country of Origin	China (CN)
Customs Tariff Number	8501520000
Degree of Protection	IP65
Flange Size Range	100 mm
Global Commercial Alias	HXA101830AR0NK0
Gross Weight	6.01 kg

Input Voltage (U <sub>in</sub> )	230 V
Invoice Description	HX series motor, 230 VAC, T4, flange size 100 mm, 1.82 kW, resolver, 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	1.82 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	8.2 A
Rated Speed	3000 r/min
Rated Torque	5.8 N·m
Selling Unit of Measure	piece
Shaft Diameter	19 mm
Shaft Length	40 mm
Short Description	HX series motor, 230 VAC, T4, flange size 100 mm, 1.82 kW, resolver, no brake
Stocked At (Warehouses)	Beijing, China Beijing, China

Categories

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

