



 PRODUCT-DETAILS

DSM13M-1KW5-202-S2BA0

LV AC servo motor, IEC: Pn 1.5 kW, Tn 7.16 N·m,
220 V (DSM13M-1KW5-202-S2BA0)



General Information

Global Commercial Alias	DSM13M-1KW5-202-S2BA0
Product ID	3AXD50000915828
ABB Type Designation	DSM13M-1KW5-202-S2BA0
Catalog Description	LV AC servo motor, IEC: Pn 1.5 kW, Tn 7.16 N·m, 220 V (DSM13M-1KW5-202-S2BA0)
Long Description	The DSM servo motor is a high performance servo motor. It is used together with the E530 servo drive. The DSM servo motor offers various options including: brake, oil seal, and encoder type, which provides flexible choices for customers. The 5 pole-pairs design makes it more compact in structure and effectively reduce the cogging torque.

Ordering

Country of Origin	China (CN)
Customs Tariff Number	8501520000
Invoice Description	DSM series motor, 220 VAC, flange size 130 mm, medium inertia, 1.5 kW, 20-bit SmartAbs MT, brake, key, no seal
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No

Selling Unit of Measure piece

Dimensions

Product Net Weight	11.5 kg
Product Net Depth / Length	291 mm
Product Net Height	179 mm
Product Net Width	130 mm
Package Level 1 Depth / Length	391 mm
Package Level 1 Height	176 mm
Package Level 1 Width	232 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP65
Input Voltage (U_{in})	220 V

Classifications

UNSPSC	26101109
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Additional Information

Product Name	DSM servo motor
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Categories

Drives → Low Voltage AC Drives → Servo Products → AC Servo Motors → DSM servo motors

