

## MDS-B-SP-110

Industrial automation components

<b>Manufacturer</b>	Mitsubishi
<b>Catalog number</b>	mds-b-sp-110
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.23 kgs
<b>Voltage</b>	AC
<b>Current</b>	41 A
<b>Power</b>	11 kW
<b>Horsepower</b>	11 KW
<b>Measurement Range</b>	200 - 230
<b>Product Type</b>	Drive
<b>Signal Level</b>	230 V
<b>Cooling Capacity</b>	11 kW

### Description

The Mitsubishi MDS-B-SP-110 is a high-performance AC spindle drive unit designed for precision control in CNC applications. Manufactured by Mitsubishi Electric, this drive unit offers robust features to ensure efficient and reliable operation in demanding industrial environments. Key specifications include an input voltage of 200/200-230V AC at 50-60 Hz, delivering a power output of 11 kW and a current of 41 A. The drive operates within a measurement range of 200 - 230 V and provides a cooling capacity of 11 kW. Its compact design, with a weight of 2.23 kg, facilitates easy integration into various machinery setups. The MDS-B-SP-110 is engineered to deliver precise spindle control, making it an ideal choice for applications requiring high torque and speed stability. Its advanced features contribute to enhanced machining accuracy and surface finish quality, thereby improving overall production efficiency.