

## MDS-B-V2-3520

Industrial automation components

<b>Manufacturer</b>	Mitsubishi
<b>Catalog number</b>	mds-b-v2-3520
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	5.44 kgs
<b>Cooling Capacity</b>	2 kW
<b>Voltage</b>	AC
<b>Horsepower</b>	2 KW
<b>Product Type</b>	Drive

### Description

The Mitsubishi MDS-B-V2-3520 is a dual-axis AC servo drive from Mitsubishi's MDS-B series, engineered for precise motion control in industrial automation systems. Designed to manage two servo axes simultaneously, it offers a continuous output of 3.5 kW for Axis 1 and 2.0 kW for Axis 2, ensuring robust performance in demanding applications. The drive operates on a DC intermediate circuit with a main supply voltage of DC 270–311 V and a separate AC control voltage of AC 200–230 V, 50/60 Hz. Communication with the CNC is facilitated via the proprietary SSCNET (Serial Servo Communication Network) bus, ensuring seamless integration with Mitsubishi's MELDAS 500, 600, and 64 series controllers. This servo drive is particularly suited for heavy-duty machining centers requiring precise and reliable motion control.