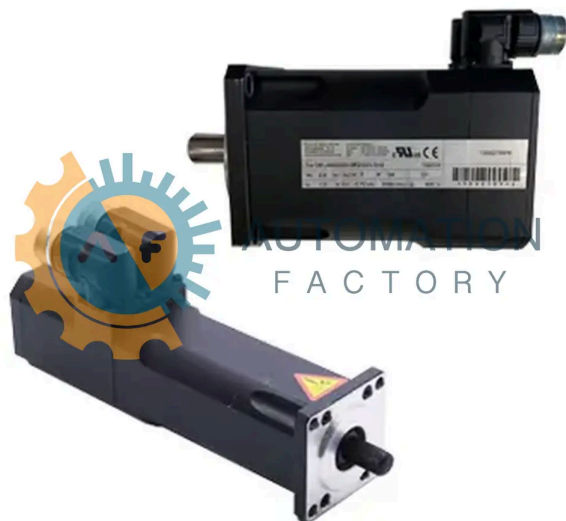




## Kollmorgen - DBL Synchronous Servomotors

### DBL4-0950-60-Y-560 S-B P



**Request a Quote**

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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The **DBL4-0950-60-Y-560 S-B P** is a part of the **DBL Synchronous Servomotors Series** by **Kollmorgen**.

## Specifications

|                                       |                                   |                                 |                                                                    |                                         |                                 |
|---------------------------------------|-----------------------------------|---------------------------------|--------------------------------------------------------------------|-----------------------------------------|---------------------------------|
| <b>Application Delay Time (tbrl):</b> | 5-15 ms                           | <b>Electrical Power (pbr):</b>  | 16 W                                                               | <b>Holding Torque (mbr):</b>            | 5 Nm                            |
| <b>Moment Of Inertia (jbr):</b>       | 1.06 kg·cm <sup>2</sup>           | <b>Operating Voltage (ubr):</b> | 24 +15/-0 VDC                                                      | <b>Peak Current (iomax):</b>            | 11.5 A                          |
| <b>Rated Power (pn):</b>              | 0.72 kW (400V),<br>0.83 kW (480V) | <b>Rated Speed (nn):</b>        | 3000 min <sup>-1</sup><br>(400V), 3600<br>min <sup>-1</sup> (480V) | <b>Rated Torque (mn):</b>               | 2.3 Nm (400V),<br>2.2 Nm (480V) |
| <b>Release Delay Time (tbrh):</b>     | 10-30 ms                          | <b>Standstill Torque (mo):</b>  | 2.6 Nm                                                             | <b>Torque Constant (ktrms):</b>         | 1.36 Nm/A                       |
| <b>Weight Of The Brake (gbr):</b>     | 0.75 kg                           | <b>Winding Inductance:</b>      | 41.5 mH                                                            | <b>Winding Resistance (ph-ph, R20):</b> | 9.6 ?                           |
| <b>Last Verified:</b>                 | 09/05/2025<br>12:12 PM            |                                 |                                                                    |                                         |                                 |

## Contact Us

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## Shipping Options



## Payment Methods



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