



Kollmorgen - CD Servostar CD Drives

PRD-AX50B00H-0A



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The **PRD-AX50B00H-0A** is a part of the **CD Servostar CD Drives Series** by **Kollmorgen**.

Specifications

Analog Input Range:	±10 V	Analog Input Resolution:	12-bit (15-bit effective)	Continuous Current Ratings:	3, 6 or 10 A
Control Modes:	Analog Velocity (OP=1), Analog Torque (OP=3)	Current Loop Sampling Rate:	16 kHz (62.5 μs period)	Encoder Input Frequency:	3 MHz (pre-quadrature), 12 MHz (post)
Encoder Resolution:	Up to 65,536 quad counts/rev	Encoder Supply Voltage:	5 V DC	PWM Switching Frequency:	Up to 16 kHz
Remote Enable Input:	12 VDC (opto-isolated)	Resolver Drive Current:	755 mA AC RMS	Resolver Input Voltage:	4.25 V AC
Resolver Modulation Frequency:	7.5 kHz	Resolver Output Voltage:	2 V AC	Resolver Stator Resistance:	120 Ω DC
Resolver Transformation Ratio:	0.47	Last Verified:	08/15/2025 2:08 PM		

Contact Us

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Shipping Options



Payment Methods



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