



Pacific Scientific - POWERMAX II M Motors

802D4280-B03K



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The **802D4280-B03K** is a part of the **POWERMAX II M Motors Series** by **Pacific Scientific**.

Specifications

Ambient Operating Temp:	?40°C	Connection Options:	4-lead bipolar or 6-lead unipolar	Cooling Method:	Forced-air optional
Enclosure Rating:	IP65	Encoder Mounting:	Compatible with HEDS 5600 series	Frame Size:	NEMA 34
Holding Torque:	830 oz?in (5.86 Nm)	Motor Series:	PowerPac Hybrids SIGMAX	Phase Inductance:	1.2 mH at 1 kHz, 1 A
Phase Resistance:	0.18 ? (typical)	Rotor Stack:	1?rotor configuration	Shaft Extensions:	Single or double
Shaft Type:	Keyway or smooth	Torque Increase:	Up to 25% (SIGMAX)	Torque Range (P21):	178 ^{SFR} 252 oz?in (1.26 ^{SFR} 1.78 Nm)
Torque Range (Std):	79 ^{SFR} 111 oz?in (0.55 ^{SFR} 0.78 Nm)	Winding Temp Limit:	130°C	Winding Types:	J, K, L, M
Last Verified:	07/11/2025 5:58 AM				

Contact Us

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Shipping Options



Payment Methods



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