



Kollmorgen - Inland Direct Drive Motors

TPA/2-13840-603-2X/210275-047-17



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The **TPA/2-13840-603-2X/210275-047-17** is a part of the **Inland Direct Drive Motors Series** by **Kollmorgen**.

Specifications

Electrical Time Constant : 0.11 ms

Motor Weight : 1.65 oz

Peak torque rating: 11 oz.in

Ripple Torque (Average to Peak): 7 percent

Temperature Rise per Watt: 25 degrees C/watt

Last Verified: 08/16/2025 10:12 PM

Maximum Winding Temperature : 155 degrees C

No Load Speed: 732 rad/s

Power input stalled at ambient temperature: 57 watts

Rotor Inertia: 4.2×10^{-4} oz-in²

Viscous Damping (Infinite Impedance): 0.001 oz-in per rad/s

Motor constant: 1.46 oz-in/?watt

Number of Poles : 6

Ripple Frequency (Fundamental) : 29 cycles/rev

Static Friction (Max): 0.6 oz-in

Viscous Damping (Zero Impedance): 0.015 oz-in per rad/s

Contact Us

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Shipping Options



Payment Methods



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