



Danaher - Dynapar Encoders

HS35R006084P7



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The **HS35R006084P7** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Bearing Life (1800 RPM):	128,000 h	Bearing Life (3600 RPM):	80,000 h	Code Disk:	Unbreakable
Electrical Protection:	Overvoltage, reverse voltage, short circuit	Enclosure Rating:	NEMA4/IP66 (dust proof, washdown)	Frequency Response:	?100 kHz
Input Power:	4.5 ^{SPR} 26 VDC, ? 100 mA	Mounting:	Electrically isolated, direct shaft mount	Operating Temp (Extended):	0°C to +100°C (derate >1800 RPM)
Operating Temp (Standard):	^{SPR} 40°C to +70°C	Output Option 4469:	Differential line driver, 100 mA sink/source	Output Option 7272:	Push-pull, 40 mA sink/source
Output Option 7273:	Open collector, 40 mA sink max	Resolution:	1 ^{SPR} 2500 PPR	Shaft Bore Tolerance:	+0.0003? to +0.0005? (0.008 ^{SPR} 0.013 mm)
Shaft Loading:	40 lb radial, 30 lb axial	Shaft Sealing:	Hollowshaft with seals at both ends	Shaft Speed (Max):	3600 RPM (derate >1800 RPM)
Shock & Vibration:	50 G shock (11 ms); 5 ^{SPR} 2000 Hz @20 G	Last Verified:	08/16/2025 3:55 AM		

Contact Us

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Shipping Options



Payment Methods

