

# ATAS NACHOD ER5KD286 encoder

## Rotating transformer

Model	ER5KD286
Brand	NACHOD
Category	<a href="#">Encoder</a>
Model Number	ER5KD286
Product Type	Resolver (Rotary Transformer)
Number of Speeds	1-Speed (1X)
Input Voltage	Typically 2-7 Vrms (e.g., 5 Vrms), frequency 2-10 kHz (e.g., 5 kHz)
Transformation Ratio	Typically 0.5 (Input : Output)
Electrical Error	< 10 arc-minutes (A measure of positional accuracy)
Operating Temperature	-40 °C to +155 °C (or as specified for the specific variant)
Shaft Diameter	10 mm (A common standard for this form factor)
Protection Class	IP64 (Dust-tight and protected against water splashes)
Phase Shift	Typically 0° (Ideal for many control systems)
Insulation Resistance	> 100 M $\Omega$ at 500 VDC

### Note:

Invshop recommends that you inquire with the original factory or its agents about the latest production status and technical information about ER5KD286. The product parameters displayed on Invshop are entered by Invshop engineers according to the specifications, and efforts have been made to minimize errors, but we cannot guarantee the complete correctness of the parameters. Please refer to the specification sheet!



