

Honeywell Hawk™ Resolvers 3-Inch Series, Multiple Configurations



For example, a **D27B14XGABNTB** catalog listing defines a Honeywell Hawk™ 3-Inch Series Resolvers, dual speed (1X and 16X), 2.75 in OD, 1.4 in ID, pancake bare configuration, 7 V, 2500 Hz, leadwire, bare mounting type, no bolt pattern, 0.25 transformation ratio, ±25 arcsec accuracy, stainless steel hub and housing.

D Speed	27 Outside Diameter (Pancake Configuration only)	B Configuration	14 Inside Diameter (ID) (includes shaft OD)	X Voltage	G Frequency	A Connection	B Mounting Type	N Bolt Pattern (flanged housing/hub only)	T Transformation Ratio (Vout/Vin)	B Accuracy over 360°	X Housing Material	XXX Customer Specified
D Dual speed (1X and 16X)	27 2.75 in	B Pancake: bare	12 1.2 in	T 5 V	A 400 Hz	A Leadwire	B Bare	4 Four bolts equally spaced	T 0.25 (dual speed, 1X and 16X)	A ±20 arcsec (16X or dual speed)	Blank Stainless steel	
M Multi speed (16X)	30 3.00 in	P Pancake: simple housed; no transformer, not redundant	14 1.4 in	X 7 V	B 800 Hz	B Connector on unit	F Flange	6 Six bolts equally spaced	X 0.45 (single speed, 1X)	B ±25 arcsec (16X or dual speed)	T Titanium	
S Single speed (1X)		D Pancake: simple housed; transformer		Y 10 V	E 1000 Hz	C Customer specified	G Series 11 NEMA servo-mount enclosure	N None	Y 1.0 (single speed, 1X)	C ±30 arcsec (16X or dual speed)		
		E Pancake: simple housed; no transformer, redundant		Z 26 V	F 2000 Hz	D Connector on cable	S Sleeve	C Customer specified		D ±40 arcsec (16X or dual speed)		
		F Pancake: simple housed; transformer, redundant		C Customer specified	G 2500 Hz		C Customer specified			E ±60 arcsec (16X or dual speed)		
		G Fully housed: no transformer, not redundant			H 5000 Hz					F ±240 arcsec (16X or dual speed)		
		H Fully housed: transformer, 360°+ mechanical, not redundant			C Customer specified					G ±420 arcsec		
		K Fully housed: transformer, 360°+ mechanical, redundant								H Customer specified		