Product Datasheet

WHS-HYT - Integrated Harmonic Actuator

Flange-bearing integrated unit with output plate - motor mounts directly.

Available Models (WHS codes)

WHS-HYT-14-30-U-I	**WHS-HYT-14-50-U-I**
WHS-HYT-14-80-U-I	**WHS-HYT-14-100-U-I**
WHS-HYT-17-30-U-I	**WHS-HYT-17-50-U-I**
WHS-HYT-17-80-U-I	**WHS-HYT-17-100-U-I**
WHS-HYT-20-30-U-I	**WHS-HYT-20-50-U-I**
WHS-HYT-20-80-U-I	**WHS-HYT-20-100-U-I**
WHS-HYT-25-30-U-I	**WHS-HYT-25-50-U-I**
WHS-HYT-25-80-U-I	**WHS-HYT-25-100-U-I**
WHS-HYT-32-30-U-I	**WHS-HYT-32-50-U-I**
WHS-HYT-32-80-U-I	**WHS-HYT-32-100-U-I**
WHS-HYT-40-50-U-I	**WHS-HYT-40-80-U-I**
WHS-HYT-40-100-U-I	

Technical Parameters

Parameter	Value
Reduction Ratio	30 / 50 / 80 / 100
Rated Torque @2000 rpm (N·m)	5.4 - 686
Peak Torque (N·m)	up to 1,180
Backlash	<= 20 arc-sec (<= 10 optional)
Rated Input Speed	2000 - 3000 rpm
Design Life	>= 7,000 h
Operating Temp.	-10 °C ~ +50 °C
Output Form	Flange + output plate

Note: parameters are typical reference values for the series. Final specifications are confirmed by our engineering team per order.