Product Datasheet

WHS-HCS - Standard Cup-Type

Cup-shaped flexspline, compact body. Circular spline fixed, flexspline as output.

Available Models (WHS codes)

WHS-HCS-14-XX-U-I	**WHS-HCS-17-XX-U-I**
WHS-HCS-20-XX-U-I	**WHS-HCS-25-XX-U-I**
WHS-HCS-32-XX-U-I	**WHS-HCS-40-XX-U-I**

Technical Parameters

Parameter	Value
Reduction Ratio	50 : 1 - 160 : 1 (custom)
Rated Torque @2000 rpm (N·m)	3.5 - 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
Mounting Holes	6 / 8 / 10 / 16 groups

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