

Product Datasheet

WHS-HSD - Ultra-Short Hat-Type

Axially shortened hat structure with keyway and internal support bearing.

Available Models (WHS codes)

WHS-HSD-14-XX-U-I	WHS-HSD-17-XX-U-I
WHS-HSD-20-XX-U-I	

Technical Parameters

Parameter	Value
Reduction Ratio	50 : 1 - 160 : 1 (custom)
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
Keyway	With keyway

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