

STOCK SPIRAL BEVEL GEARS

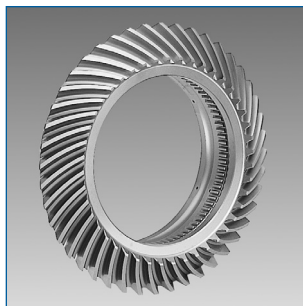
We stock 51 different sets of lapped spiral bevel gears in ratios of 1 to 1, 2 to 1, 3 to 1, 3 to 2 and 4 to 3 and 8 different sets of ground tooth spiral bevel gears in ratios of 1 to 1 and 2 to 1. Should you be unable to satisfy your gear requirements from the selection of stock gears listed in our catalog, please contact us for assistance. We can modify most of our stock gears to your specifications.

Custom Gears

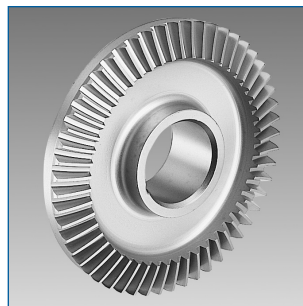
In addition to the stock gears listed in this catalog we manufacture spiral bevel, hypoid, Zerol® bevel, Coniflex® bevel, helical and spur gears, as well as Curvic® couplings to customers' prints and specifications. Please refer to the following chart for the complete range of sizes and capabilities.

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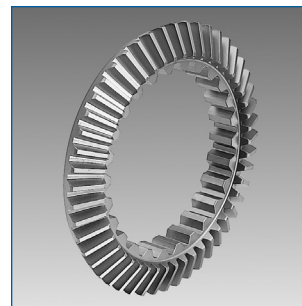
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Spiral Bevel



Zerol® Bevel



Coniflex® Bevel



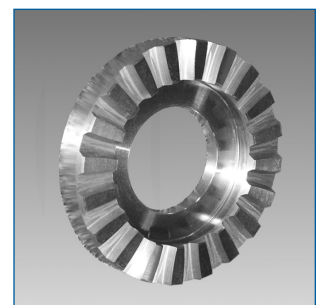
Spur

RANGE SIZE AND CAPABILITIES					
Type of Gear	Maximum Pitch Diameter	Diametral Pitch	Face Width	Unground Tooth	Ground Tooth
Spiral Bevel	30"	1.5 - 48	5.0	AGMA 9*	AGMA 13
Zerol® Bevel	22"	1.5 - 48	4.0	AGMA 9*	AGMA 13
Coniflex® Bevel	28"	2.5 - 48	6.0	AGMA 9*	--
Helical	36"	3.0 - 48	13.0	AGMA 9	AGMA 13
Internal Spur	32"	3.6 - 48	8.0	AGMA 9	AGMA 13
Internal Spline	32"	3.6 - 48	8.0	AGMA 9	AGMA 13
Spur	36"	3.0 - 48	13.0	AGMA 9	AGMA 13
Spline	36"	$\frac{4}{8} - \frac{80}{160}$	13.0	AGMA 9	AGMA 13

*Some Configurations to AGMA Quality Number 10 (lapped).



Helical



Curvic® Coupling