

**DURST**

**GEARING  
PRODUCTS**



# Advanced Custom Gearing from DURST

Custom Gear Capabilities					
Gear Type	Face Max. (inches)	O.D. (inches)		Pitch (D.P.)	
		Min.	Max.	Min.	Max.
Spur	30	.50	96	32	3
Helical	16	.50	96	32	3
Spline Shafts (max. length 36")	All sizes and pitch dependent on design				
Worm Gears		1.00	96	32	3
Worms	12	.50	6	48	3
Straight Bevel	2.75	1.50	6	20	3
Spiral Bevel	2.75	1.50	18	20	2
Hypoid	2.75	1.50	18	20	2
Spline Shaft (max. length 25")	All sizes and pitch dependent on design				



Bevel Gears



Ring & Pinions



Helical Gears



Worm Gears

## A World of Applications

### Specialty Vehicles

Airport Tow Tractors, Railroad, Bucket Elevators, Conveyors, Cranes, Dock Levelers, Forklifts, Hoists, Mining Equipment, Packaging Equipment, Palletizers.



### Agricultural

Bailers, Spreaders, Combines, Fertilizers, Harvesters, Irrigators, Plows, Planters, Tractors/Trailers.

### Off-Highway/Construction

All-Terrain Forklifts, Back Hoes, Cement Mixers, Cherry Pickers, Drilling Equipment, Forestry Feller-Buncher, Lawn & Garden Tractors, Pavers, Stone Crushers, Trenchers, Turret Boom Vehicles, Utility Vehicles.



### Prime Power Generation

Turbine & Turbine Generator Sets, Windpower.



### Marine

Tug/Work Boats, Fishing Boats, Off-Shore Oil Rigs.



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