

S and V Industrial Gear Offerings

Open Gearing	Quantity Minimum	Operating Centers Inches	Pinion PD Inches	Gear PD inches
Helical Internal Ring Gears Double Helicals Spurs Ground to 2.5 Meter OD Ground to 3.0 Meter ID (98 Inch OD 118 Inch ID)	1	20 (500 MM)	10 (250 MM)	30 (750 MM)
	5	15 (380 MM)	8 (200 MM)	22 (560 MM)
	10	8 (200 MM)	4 (100 MM)	12 (300 MM)
	20	2 (50MM)	1 (25 MM)	3 (75 MM)
Herringbone	1	18 (450 MM)	6 (150 MM)	30 (750 MM)
	5	15 (380 MM)	8 (200 MM)	22 (560 MM)
	10	8 (200 MM)	4 (100 MM)	12 (300 MM)
	20	2 (50MM)	1 (25 MM)	3 (75 MM)
Worm Single Enveloping	Quantity Minimum	Center Distance Inches (MM)		
	1	14 (350)		
	5	10 - 14 (250 - 350)		
	10	7 - 10 (180 - 250)		
	20	4 (100) and under		
Spiral Bevel Ground and Lapped Gleason and Klingelnberg	Quantity Minimum	Gear Pitch Diameter Inches (MM)	Diametral Pitch (Module)	Face Width Inches (MM)
	1	30 & Up (760)	1.5 - 48 (.5-17)	5 (125)
	5	22 thru 30 (560 - 760)	1.5 - 48 (.5-17)	4 (100)
	10	6 thru 22 (150-760)	1.5 - 48 (.5-17)	2 (50)
	20	Below 6 (150)	2.5 - 48 (.5-10)	Below 2 (50)
Gear Box	EAU	Low Speed Reduction		
Catalog Standard	1	Above 7 Inch (180 MM)		
	20 / Yr (5 pc Min Batch)	5 Inch (125 MM) to 7 Inch (180 MM)		
	100 Yr (25 Batch)	Under 5 Inch (125 MM)		
Special and Drop In Gear Boxes	1	Above 7 Inch (180 MM)		
	20 / Yr (5 pc Min Batch)	5 Inch (125 MM) to 7 Inch (180 MM)		
	100 Yr (25 Batch)	Under 5 Inch (125 MM)		