

# FEDERAL GEAR

<b>CAPABILITIES</b>						
<b>Products</b>	<b>Process</b>	<b>DP Max</b>	<b>Max OD</b>	<b>Face Max</b>	<b>Weight Max</b>	<b>Comments</b>
<b>Spur &amp; Helicals</b>	Hobbed	1	96"	40"	12,000 lbs	
	Shaper Cut - Internal	2	40"	6"	2,000 lbs	Max stroke 6.5"
<b>Spline &amp; Shafting</b>	Hobbed	3/4	50	135"	12,000 lbs	195" between centers
<b>Worms</b>	Milled & Ground	1.25" CP	12"	48"	500 lbs	
<b>Worm Gears</b>	Hobbed	2" CP	96"	N/A	12,000 lbs	Multiple thread ratios, roll tested for bearing and contact pattern. 30"CD Max
<b>Internal Keyway</b>	Broach	3/4"wide	24"	8"OAL	500 lbs	
	Keyseating	2 "wide	50"	18"	2,000 lbs	
<b>Straight Bevels</b>	Coniflex	3	24"	3.5"	100 lbs	Coniflex to 12" cone distance
<b>Generic capabilities are listed. Please contact Federal Gear for job specific capabilities</b>						

**Also Available:**

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| <ul style="list-style-type: none"> <li>➤ Gear Shaving</li> <li>➤ Milling &amp; Drilling</li> <li>➤ Reverse Engineering</li> <li>➤ Large Selection of Standard &amp; Metric Tooling</li> </ul> | <ul style="list-style-type: none"> <li>➤ Turning</li> <li>➤ ID &amp; OD Grinding</li> <li>➤ Emergency Breakdown Service</li> <li>➤ Slotting -12" Stroke</li> </ul> |
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For Further Information contact Federal Gear at 440-946-4327 or [info@federalgear.com](mailto:info@federalgear.com)