



www.standardmachine.ca

Open Gearing

Standard Machine designs and manufactures a complete line of open gearing for all types of industry. Our capabilities include, but are not limited to, spur, helical, double helical, straight bevel, spiral bevel, worms and worm gears.

Steel, mining, pulp and paper, cement, power generation and petro-chemical are just a few of the industries that rely on the high quality of Standard Machine's open gearing line.

Whether it is a few inches or several feet, all gearing is designed using the latest gear design software and manufacturing processes.

All manufacturing is done in-house to guarantee a high level of quality control and consistency in product design. Manufacturing processes are continuously improved upon and fine tuned using our lean manufacturing system, and our equipment acquisition program ensures we are always keeping up with new technology available in the marketplace.

Together with our computer controlled homo-carb furnaces, gear grinding increases ratings, provides a higher degree of tooth-to-tooth surface contact and improves overall tooth geometry.

We are able to provide up to AGMA Quality 15 gearing, which translates to quiet, trouble free service life and minimized downtime for all industries.

So, if your gearing requirements include high-quality open gearing at a competitive price, give us a call and our gear experts will design and/or supply a product that will help to generate higher profits with less downtime.

Open Gearing Capacities

Gear Cutting

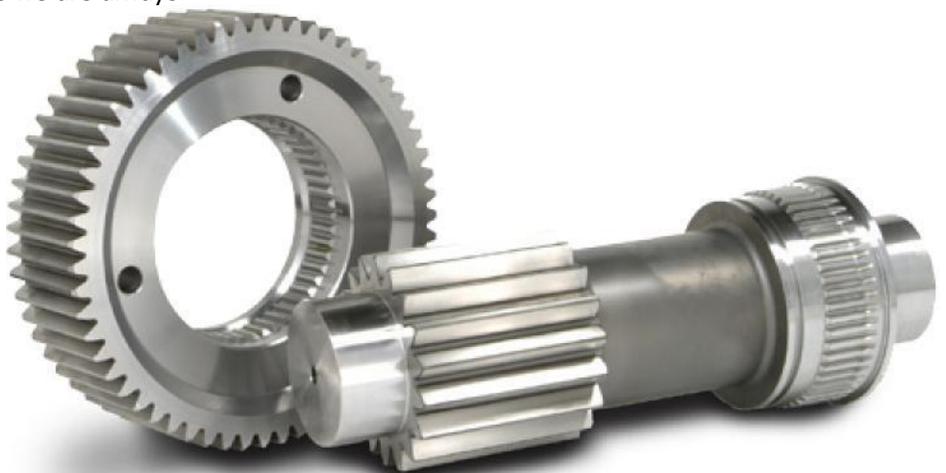
Helical/Spur	290" + dia. x 33.5" face / max .5 DP
Spiral Bevel	34" diameter x 4" face / max.1.25 DP
Straight Bevel	36" x 6" face / max 1.25 DP
Worm Gears	160" x 3.14 CP
Worms	15" dia. x 16" long
Pinions	55" dia. x 150" long face
Internal Spur Gears	99" x 14" face / max. 1.25 DP

Gear Grinding

Helical/Spur	99" dia. x 48" face
--------------	---------------------

Gear Testing

Helical/Spur	2.5 meter
--------------	-----------



For more information contact us today!

Standard Machine 868 60th Street East, Saskatoon, SK
Canada S7K 8G8 sales@standardmachine.ca **1.800.329.GEAR / 306.931.3343**