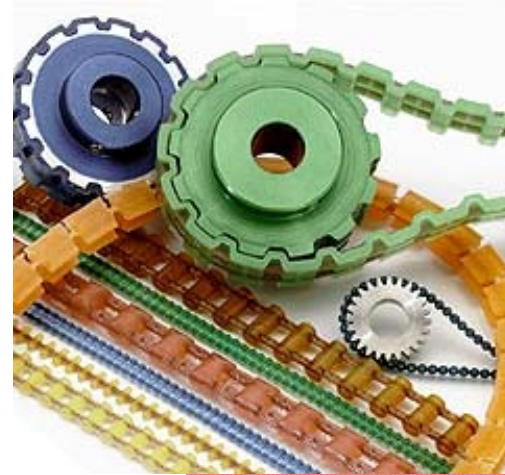


Belts and Sprockets

WM Berg manufactures a wide range of moulded belts and sprockets. The belts consist of a polyurethane plastic moulded over either a single or double stainless steel core. Pitches are offered from an equivalent 32 gear (2.5mm) pitch to 1/2" (12mm) pitch.

Comparable sprockets are offered in either stainless steel, aluminium or plastic, and from 1/8" (3mm) diameter bore size to 1/2" (12mm) diameter bore, and up to 300 teeth.



Rack Components

As a complement to the existing gear line, WM Berg manufactures and stocks a series of Rack Components that range in pitch from 16DP (1.5MOD) to 96DP (.25MOD).

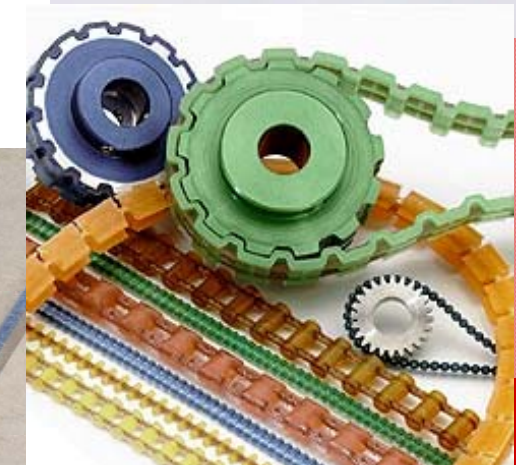
These racks are supplied in both rectangular and round styles. They are offered both with location holes and without.



Custom requirements for all components are welcome.



PRECISION MECHANICAL COMPONENTS



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Linear Slides

Berg's linear slides continue to set the highest standards of quality in the linear motion industry.

The range of roller and ball slides come in both standard and precision types and offer great reliability in performance and precision in their path of travel.

Gear Boxes

To complement the vast assortment of gears, we also offer an extensive line of gearboxes, worm/helical, bevel/mitre, servo and in-line speed reducers.

These gearboxes are offered with 1/8" (3mm), 3/16" (4mm) and 1/4" (6mm) diameter shafts and range in ratios from 2:1 up to 3600:1.



Gears and Gearing

The variation in gear types and sizes allow the most precision of assemblies in the smallest of envelopes.

These gears are offered in three different styles: pin, clamp and hubless, and are manufactured from stainless steel, aluminium and plastic.

They are stocked in a variety of bore sizes ranging from 1/8" (3mm) to 1/2" (12mm).

All gears are manufactured to an AGMA 10 (DIN 7) quality level. AGMA 12 or 14 (DIN 5 and 3) available on request.



Couplings

Berg couplings are manufactured for every design need: information transmitting couplings, shock absorbing series, misalignment series, and high misalignment series.

These series are offered from 1/8" (3mm) shaft diameters to 1/2" (12mm) shaft diameters and will accommodate torques ranging from 1 in-lb (11Nm) to 450 in-lbs (51Nm).

The beamed series are available in stainless steel, aluminium and plastic and are stocked in bore sizes ranging from 1/8" (3mm) to 1" (25mm) and torques ranging from 1.5 in-lb (17Nm) up to 450 in-lb



Fasteners

WM Berg offers every fastener required for precision mechanical designs.

Stocked in sizes ranging from 1/32" (1mm) to 1" (25mm).

Springs stocked in sizes from .008" (0.2mm) wire diameter to .075" (1.9mm) wire diameter.

