

Manufacturing capabilities:

Gears

Tooth

Module capability from 0.3 to 18
Diameter from 15 to 1250 mm
Quality per DIN 3962/67 up to class 7

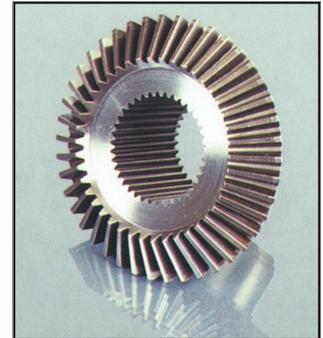
Ground Flank Gears

Module capability from 0.7 to 18
Diameter from 15 to 800 mm
Angle from 0 to 45 degrees
Quality per DIN 3962/67 up to class 5



Inside Gearing

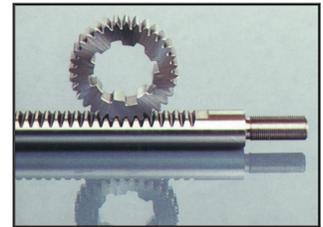
Module capability from 0.75 to 8
Maximum diameter 500 mm
Quality per DIN 3962/67 up to class 7



Bevel Gears

Straight Tooth

Module capability from 1 to 10
Maximum diameter 600 mm
Axis angle 10 to 180 degrees
Partial bevel length up to 300 mm
Ratios from 1:1 to 1:10 possible



Gear Racks

Module capability from 0.5 to 18
Length of rack not limited
Angle from 0 to 30 degrees



Worm

Module capability from 1 to 14
Maximum diameter 320 mm
Pitch from 0.25 to 315 mm
Maximum pitch angle 40 degrees



Worm Gear

Module capability from 1 to 14
Diameter from 15 to 630 mm
Maximum radius of gear 450 mm

Chain Gear

Pitch capacity 6 to 50.8 mm
Diameter from 15 to 1250 mm
Made by milling or hobbing

Spline and Profile Shafts

Longest mill capacity is 3000 mm
Longest grinding capacity is 750 mm
Splines per DIN 5463, DIN 5472, DIN 5480,
DIN5481, DIN 5482, DIN 9611

Trapezoid Threaded Spindles

Diameter from 30 to 100 mm
Longest milled thread length 2600 mm
Longest ground thread length 500 mm