

Gear Hobs

Gear Hobs

Module: 0.5 - 40

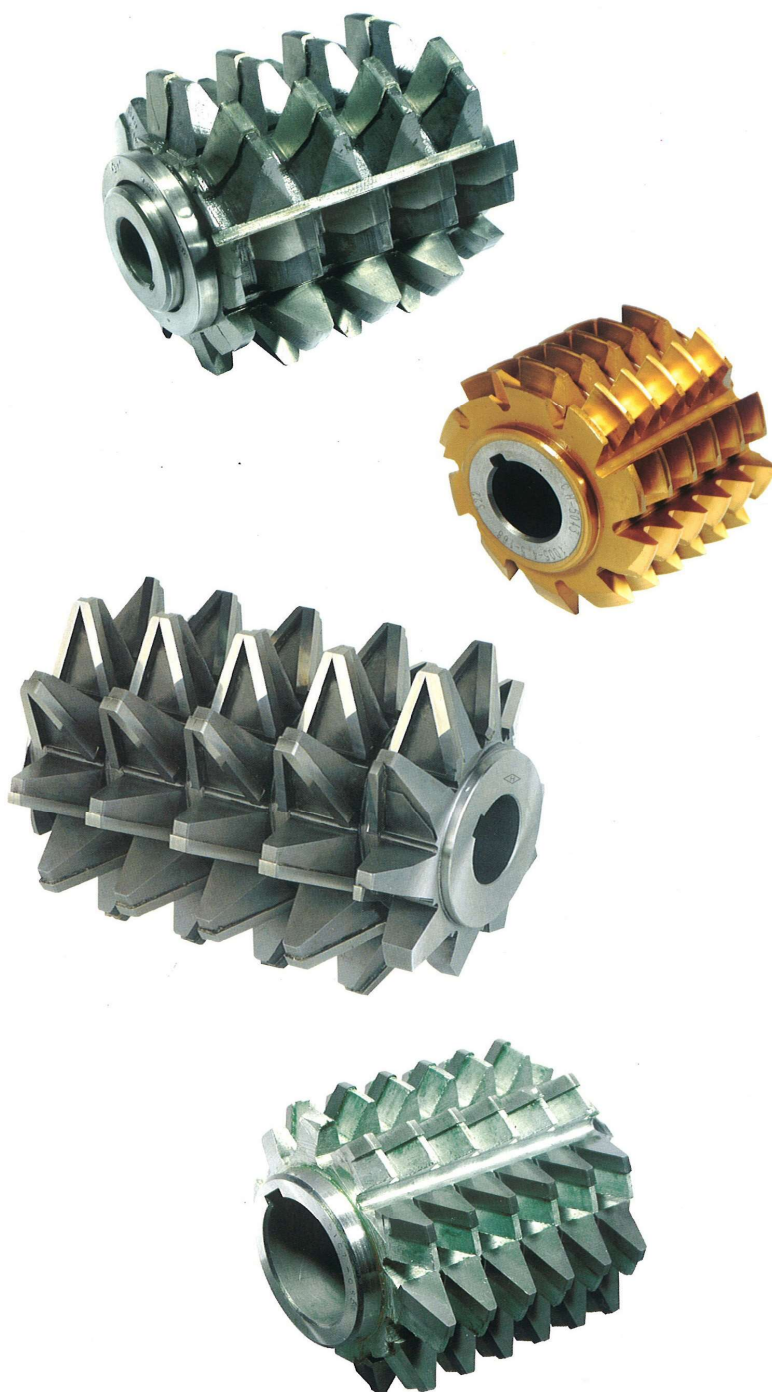
Pre-Shaving Gear Hobs

Module: 1 - 12

Carbide-Tip Skiving Hobs

Module: 2 - 32

All broaches can be supplied as per custom requests



HOBS

Gear Hobs :

Module: 0.5 ~ 40 [0.5 ~ 10(solid),
7 ~ 40(inserted)]

Standard: DIN 3968、ANSI B94.7、
JIS B4354、GB/T6083、
GB/T6084

Class: AA、A、B and AAA
(to JB/T3227)

Pre-shaving Gear Hobs:

Module: 1 ~ 12

Standard: DIN 3968、ANSI B94.7、
JIS B4354、JB/T4103、JB/T4104
Class: A、B

Profile: topping, semi-toppling, single
circular addendum

Carbide-tipped Skiving Hobs:

Module: 2 ~ 32

Standard: GB/T6084、ISO4468
Class: AA、A

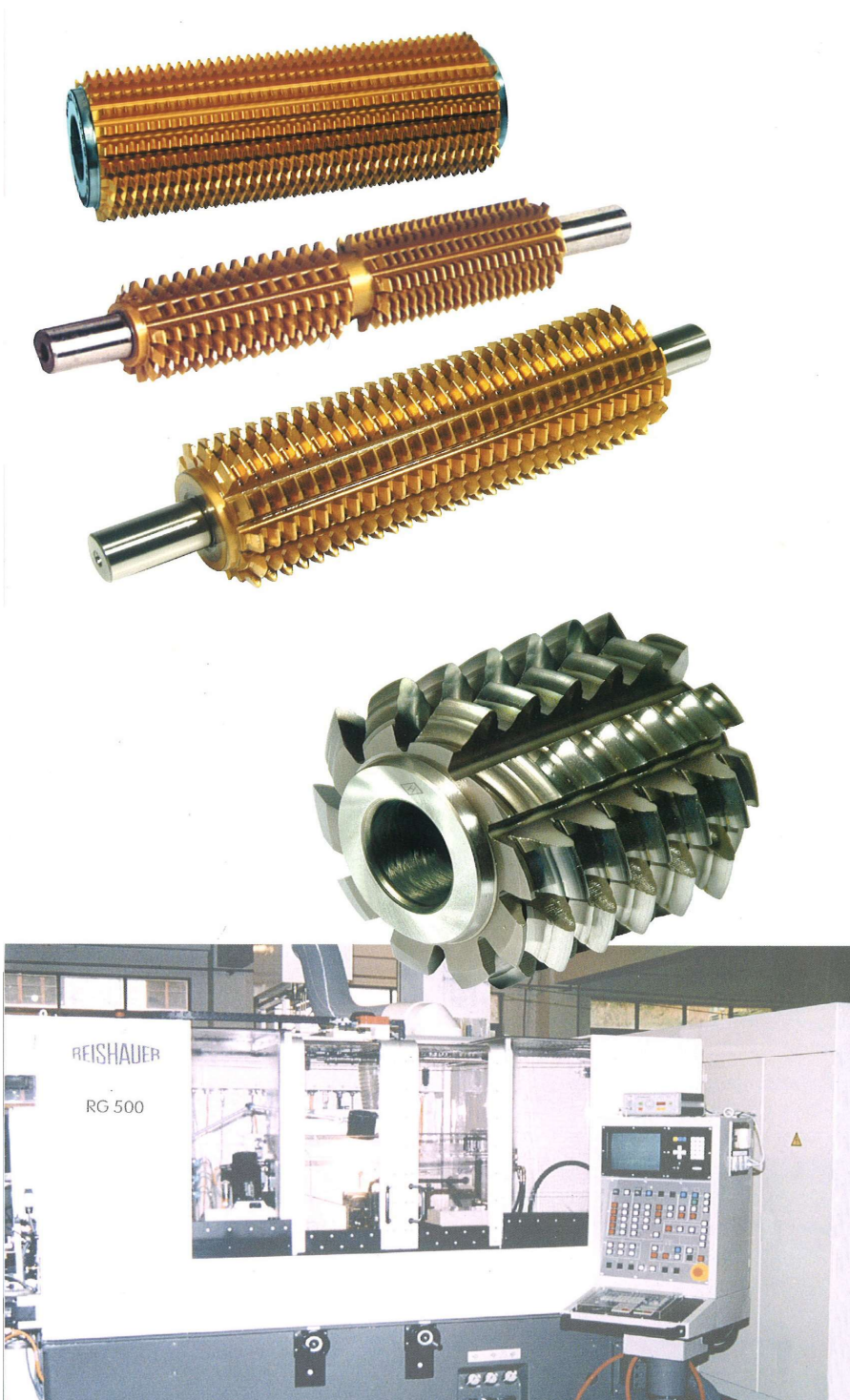
Gear Hobs

Small Diameter Lengthen Gear Hobs

Module: 1 - 5; $Z < 20$

Circular - Arc Gear Hobs

Module: 2 - 32



HOBBS

Small-diameter Lengthening Gear Hobs:

Module: 1.0~5.0, $Z \leq 20$

Standard: DIN 3968, ANSI B94.7, JIS B4354, GB/T6084

Class: AA, A

Type: finishing hobbing, pre-shaving (topping, modification)

Circular-arc Gear Hobs:

Module: 2~32 [$2 \sim 10$ (solid), $10 \sim 32$ (inserted)]

Standard: GB/T14348

Class: AA, A

Gear Hobs

Built-Up Hobs

Module: 1.25 - 10; Z = 10 - 21

Pre-Grinding Gear Hobs

Module: 1 - 40

Rough Gear Hobs

Module: 6 - 30

All hobs can be made as per custom requests

HOBS

Built-up Hobs:

Module: 1.25~10、Z=10~21
Standard: DIN 3968、ANSI B94.7、
JIS B4354、GB/T6084
Class: AA、A
Type: finishing hobbing, pre-
shaving (topping semi-topping
single circular addendum)

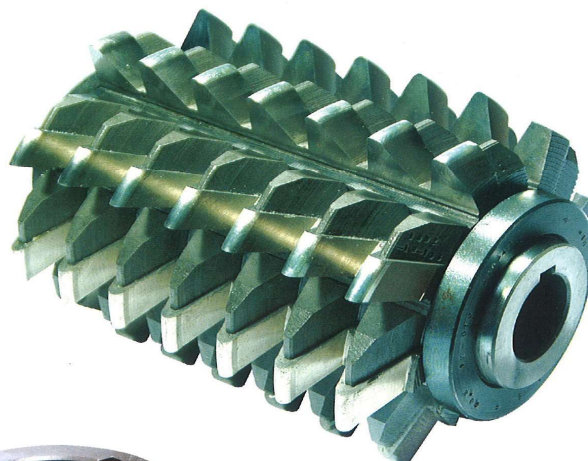
Pre-grinding Gear Hobs:

Module: 1~40 [1~10(solid)、
10~40(inserted)]
Standard: DIN 3968、ANSI B94.7、
JIS B4354、JB/T7968.1、
JB/T7968.2

Profile: topping, semi-topping,
single circular addendum.

Roughing Hobs:

Module: 6~30
Standard: DIN 3968
Class: A、B



Gear Hobs

Worm Gear Hobs

Module: 0.5 - 30; Flute Helix Angle $\leq 40^\circ$
Flute Lead ≥ 100 ; Thread No. ≤ 10

Involute Spline Hobs

Module: 1 - 10
P. A. = $30^\circ, 45^\circ$

Sprocket Hobs

Chain Pitch: 6.35 - 76.2 mm

All hobs can be made as per custom requests

HOBS

Worm Gear Hobs:

Module: 0.5 ~ 30
Flute helix angle $\leq 40^\circ$
Flute lead ≥ 100
Number of worm threads ≤ 10
Class: AA, A, B

Sprocket Hobs :

Chain pitch: 6.35 ~ 76.2
Standard: JB/T7427(ground:
involute profile)

Involute Splines Hobs:

Module: 1 ~ 10, $\alpha 30^\circ$ 、 $\alpha 45^\circ$
Standard: GB/T5104、GB/T5105

Hobs for Parallel Side

Splines:

Number of splines: 4 ~ 20

Timing Pulley Hobs:

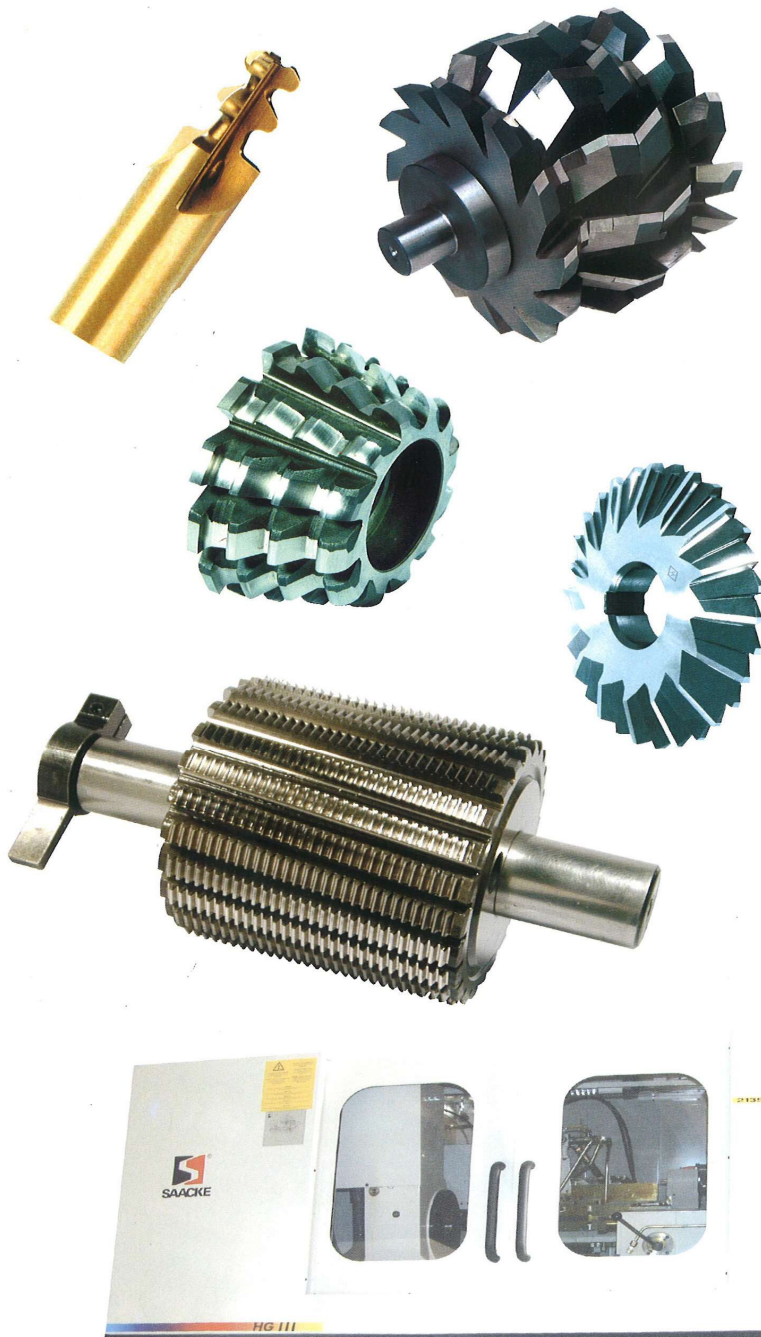
Chain pitch: 5.08 ~ 31.75
Standard: JB/T10157、JB/T10156



Gear Cutters

Gear Cutters

Worm Milling Cutters



CUTTERS

Special Cutters:

They can be supplied according to customer's request

Precision Rack Hobs:

They can be supplied according to customer's request.

Worm Milling Cutters:

They can be supplied according to customer's request