

## Gear Hobs

### Gear Hobs

Module: 0.5 - 40

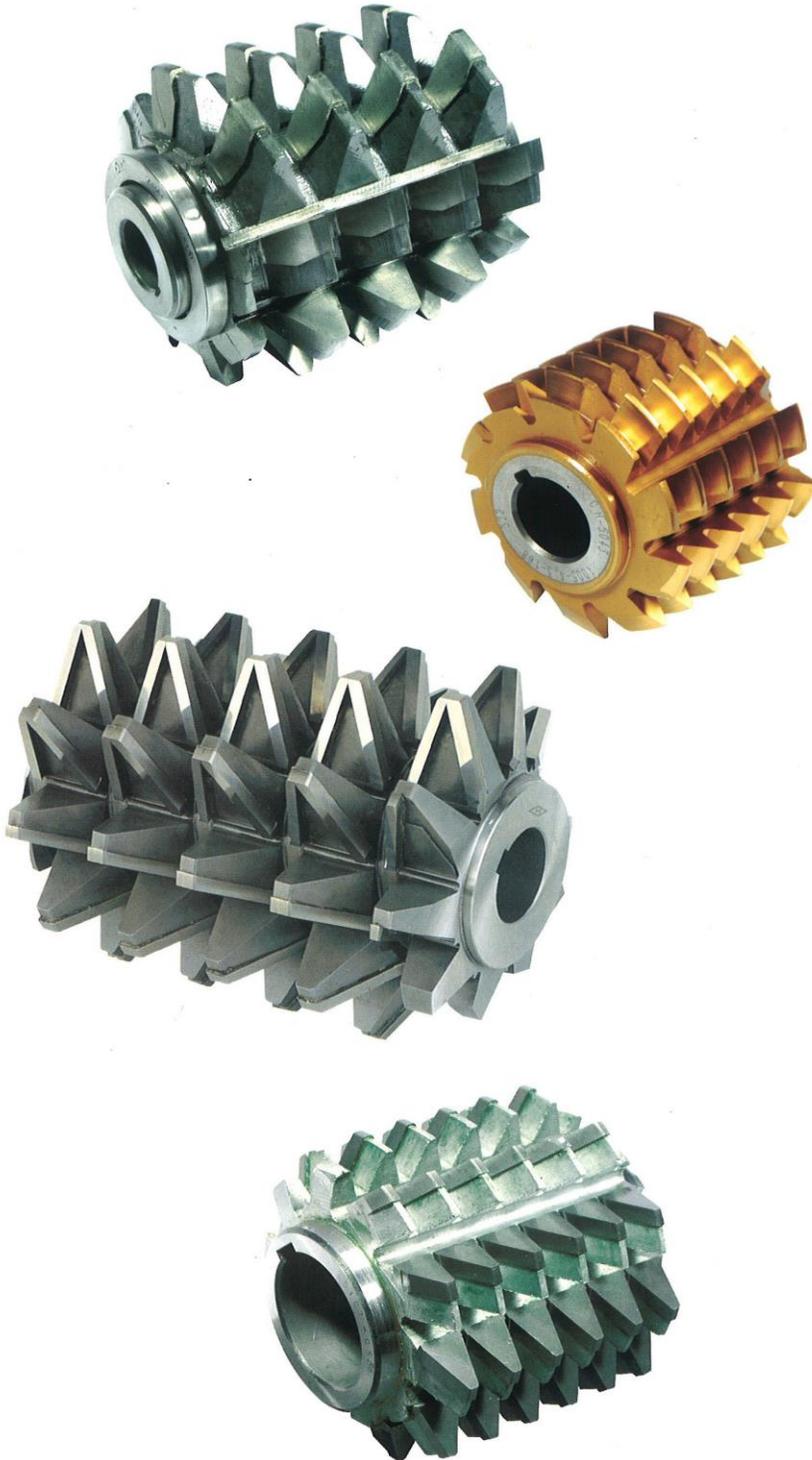
### Pre-Shaving Gear Hobs

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-topping, single  
circular addendum

### Carbide-tipped Skiving Hobs:

Module: 2 ~ 32

Standard: GB/T6084、ISO4468

Class: AA、A

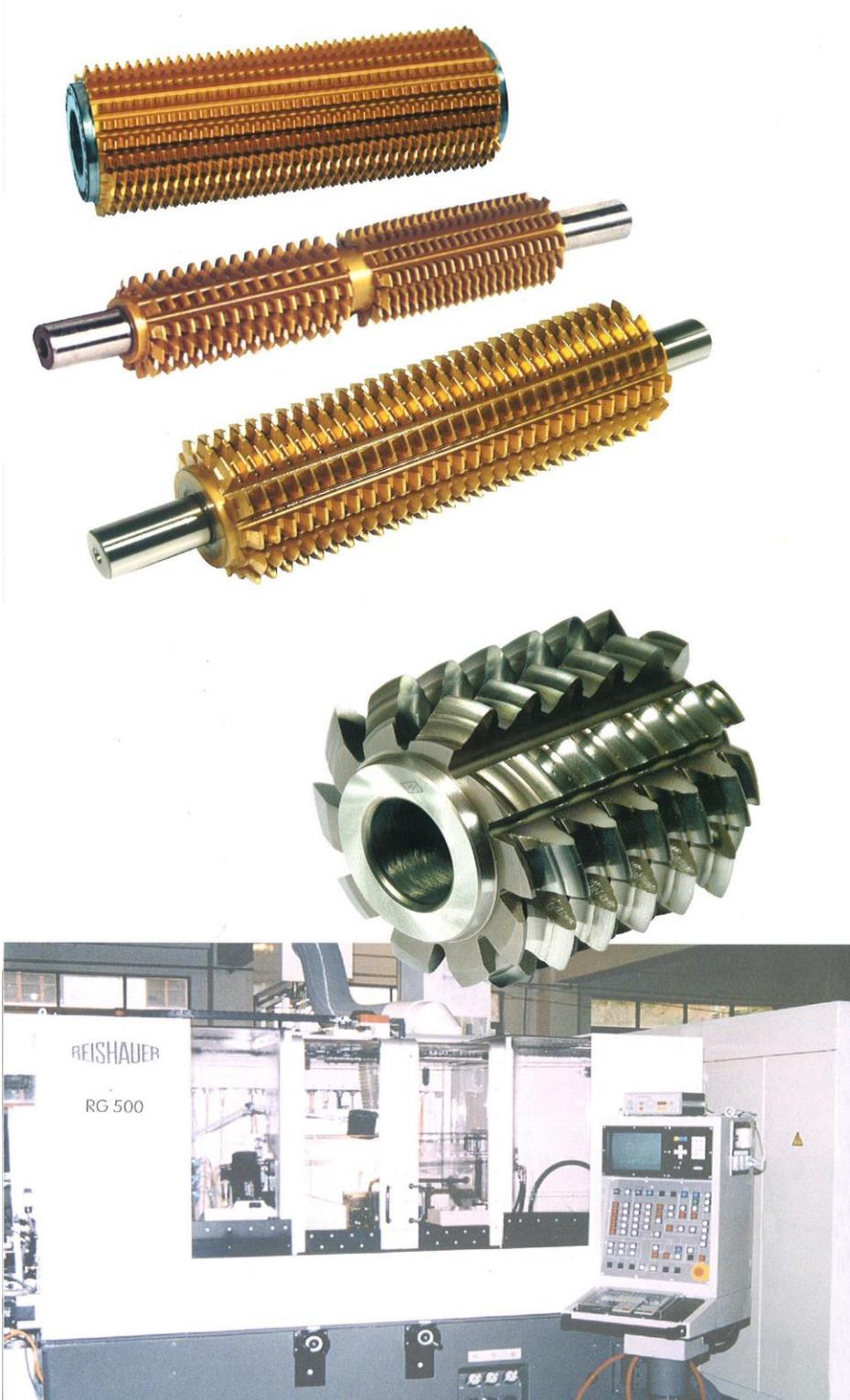
## Gear Hobs

### Small Diameter Lengthen Gear Hobs

Module: 1 - 5; Z <20

### Circular - Arc Gear Hobs

Module: 2 - 32



## HOBS

### Small-diameter Lengthening Gear Hobs:

Module: 1.0~5.0、Z≤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 [2~10(solid)、10~32(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  $\geq 100$ ; Thread No.  $\leq 10$

### 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  $\leq 40$   
 Flute lead  $\geq 100$   
 Number of worm threads  $\leq 10$   
 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

