

# GEAR MILLING

For Gear, Spline & Rack Manufacturing

## EXPANDED LINE

## Standard Gear Inserts & Toolholders

### Features

- Standard Gear inserts and toolholders for DIN 3972 Basic Profile I

### Benefits

- Gear inserts and toolholders are now available from stock
- Faster response time to customer requests
- Standard inserts are suitable for a wider range of Teeth on Gear

### Range

- Available in Modules: 1.0, 1.5, 2.0, 2.5
- Available insert sizes are IC 3/8"U, IC 1/2"U, IC 5/8"U
- Each insert has three cutting edges for extended tool life, and the same insert provides flexible solutions for a range of Teeth on the Gear, as shown in the following table:

Milling Cutter No.	Z - Range of Teeth on Gear
N1	12-13
N2	14-16
N3	17-20
N4	21-25
N5	26-34
N6	35-54
N7	54-134
N8	135 and up

### New Toolholders

- New Shell Mill Toolholders for IC 1/2"U and IC 5/8"U now available for Standard (Gear) and Tailor-made in Gear, Rack and Spline applications.




Shell Mill for IC 1/2"U  
D2=52 & 51  
No. of Flutes: 4



Shell Mill for IC 5/8"U  
D2=60  
No. of Flutes: 3

Please contact me directly with specific questions and requests.  
For additional updates and news visit the VARGUS website: [www.vargus.com](http://www.vargus.com)

  
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