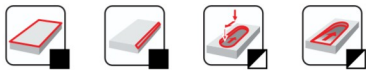


### Milling cutters with double-sided inserts with 12 bits.

The range is from small diameters for face milling of steels and harder materials.

Pramet SHN06C are economical 45° face milling cutters for use with double-sided HN.. 06 inserts and max. depth of cut 3 mm. The recommended average chip thickness is from 0.06 to 0.22 mm. The cutters are suitable for light roughing and finishing operations, for face/chamfer milling. Cutters from Ø 40 onwards are made with differential tooth pitch. All offered cutters have an internal cooling.



**Weldon cutters**  
DC = 25 – 32 mm

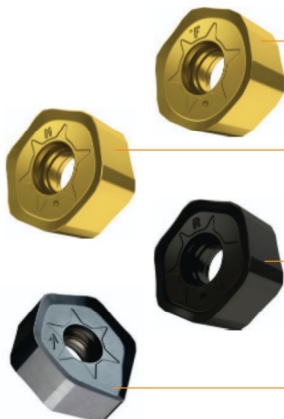


**Modular milling cutters**  
DC = 25 – 40 mm

**Shell mill cutters**  
DC = 40 – 125 mm

## HNGX 0604..

### BASIC GEOMETRY OF HNGX 0604..



- F** ▶ Light and finishing operations in steels, also applicable for stainless steels
- M** ▶ Universal high positive geometry for medium machining
- R** ▶ Positive geometry for the medium machining. Also suitable for hardened materials

### INSERTS TO IMPROVE SURFACE QUALITY

- XNGX 0604** ▶ Wiper geometry for better surface finish when milling with bigger cutters and higher feeds





**Economical double-sided inserts with 12 cutting edges. Face milling cutters suitable for machining steel and harder materials.**

Pramet SHN09C are 45° highly productive and economical milling cutters for the use of double-sided HNGX 09 inserts with a maximum depth of cut of 5 mm. The recommended average chip thickness is from 0.08 to 0.25 mm. The cutters are particularly suitable for face and chamfer milling. Most of the cutters are made with differential tooth pitch, with the exception of the Ø 100 10-tooth and Ø 125 12-tooth cutters. All cutters offered have an internal cooling.

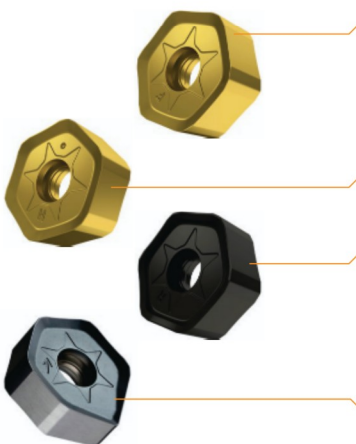


Shell mill cutters  
DC = 50 – 315 mm



## HNGX 0906..

### BASIC GEOMETRY OF HNGX 0906



- F** ▶ Light and finishing operations in steels, also applicable for stainless steels
- FF** ▶ Optimised F geometry for finishing operations, higher surface finish and reduced burr formation
- M** ▶ Positive geometry for the medium machining.
- R** ▶ Durable geometry for medium and heavy machining, also suitable for hardened materials

### INSERTS TO IMPROVE SURFACE QUALITY

- XNGX 0906** ▶ Wiper geometry for better surface finish when milling with bigger cutters and higher feeds

