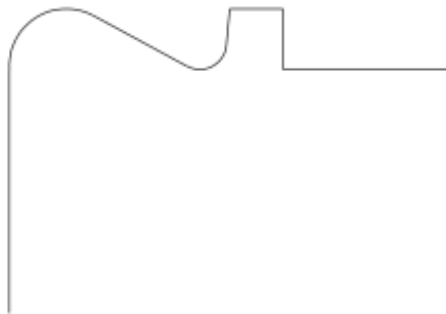
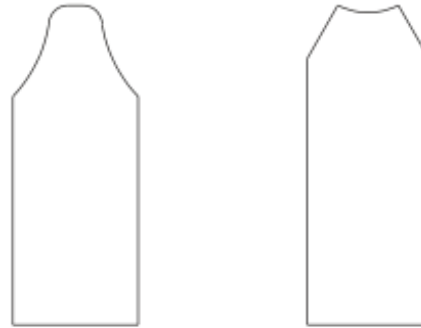
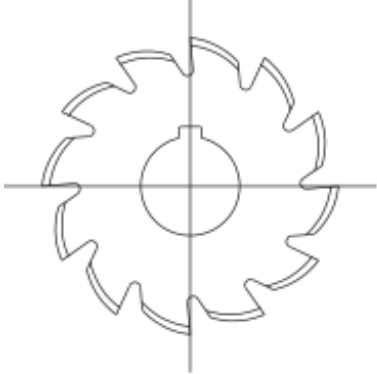


Form Cutter Types



Modified Milling Cutters:

Most HSS Milling Cutters are supplied with square corners, they can be modified to Chamfered or Radius Corners at a small additional charge.

Side and Face Milling Cutters can be provided in matched pairs to a tolerance of $\pm 0.5\text{mm}$ on the outside diameter and width.

Special Milling Cutters:

Where longer production runs are a concern, Side and Face Cutters are typically used. Normally staggered tooth can be manufactured in special interlocking pairs and these can be adjusted for width after regrinding by the use of packing shims.

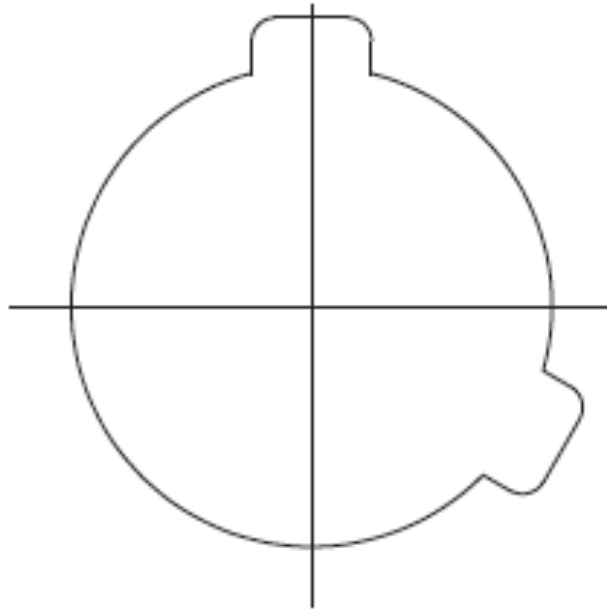


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Gangs of several cutters, sometimes of differing types can also be made for more complicated production shapes.

Different materials require a different helix angle, either less than normal or more (high power). Our engineers are ready to assist you on the most effective cutter for your application.

Example # 1:

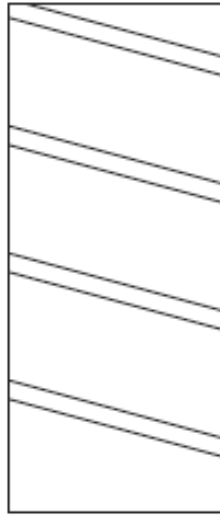


We can manufacture two or more keyways to produce a staggered cutting action when Gang Milling.



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Example #2:



The above picture is illustrative of a Special Helix Angle Slow Cutter. High Speed Special Helix Angle Cutters are also manufactured.

Materials:

Special Milling Cutters can be manufactured in HSS, HS CO Steels such as Co5 or Co8.