

KNURLING TECHNIQUES

In knurling technology two different application techniques can be distinguished: Cut Knurling and Form Knurling. Both techniques have their own characteristics, range of applications, advantages and limitations. Whereas one advantage of form knurling is the easy tool handling, cut knurling is always the preferred method whenever the surface quality requires uncompromising precision. On the following pages, the different attributes, the range of applications, their advantages and limitations are summarized.

A fundamental distinction lies in the relation between tool direction and possible knurling profiles. The chart below outlines this important distinction:

