

CIRCULAR KNIVES. CRUSH CUT KNIVES.

Crush cut knives, perforator crush cutter, profile crush cutter, pressure rolls

Outer-Ø (D1) mm	Inner-Ø (D2) mm	Thickness (S1) mm
50	19	5.2 to 6.35
76.20	19	5.2 to 6.35
76.96	19 / 22	5.2 to 6.35
100	19	6.35
150	70	2.8

Standard cutting angle: 30° / 45° / 60° (α)

Other dimensions and materials on request.

Perforator crush cutter, profile crush cutter in wave form or zig-zag-pattern as well as pressure rolls can be manufactured in different dimensions according to customer needs.

Standard materials:

chrome alloyed (1.5 % Cr), high chrome alloyed tool steel (12 % Cr) and powder metallurgical high-speed steel

Benefits:

- highest slitting performance due to ideal surface finish
- precise cutting edge geometry due to DIENES profile grinding process
- slitting radius and angles matched for different materials
- usable for different machine types
- regrindable in manufacturer quality

DIENES also manufactures glass hard shafts and rings, dovetail bars (different dimensions), spacers and knife holders for crush cutting.

