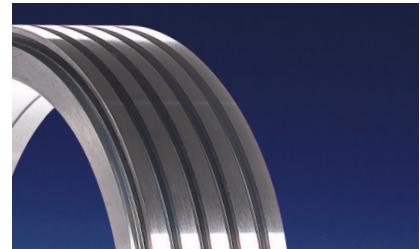


# CIRCULAR KNIVES.

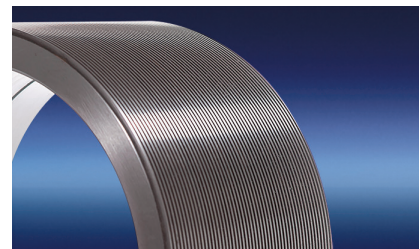
## MULTIPLE GROOVED KNIFE BLOCKS.

Type NB (plain bore), NBS (screw fixing), RB (Razor blade cut),  
DUO-RING (two-piece design)

Outer-Ø (D1) mm	Inner-Ø (D2) mm	Outer-Ø (D1) mm	Inner-Ø (D2) mm
77	60	250	210
80	60	275	245
105	60 / 80 / 90	300	250 / 270
125	100	350	310
150	120	400	360
180	150	450	410
210	180	490	450
240	210		



Multiple grooved knife block



Razor blade knife block

Standard total thickness (S): 50 / 100 mm

Standard pitch (S2): from 5 mm

Standard groove width (S1): from 2.2 mm

Standard cutting angle: 3° / 90° ( $\alpha$ )

Other dimensions and materials on request.

### Standard materials:

chrome alloyed (1.5 % Cr), high chrome alloyed tool steel (12 % Cr)

### Benefits:

- | highest slitting performance due to optimised surface quality
- | suitable for high slitting speed due to exact manufacturing tolerances
- | various cutting groove divisions for different slit width available
- | for shear and razor blade cut
- | different fixings available (plain bore or screw fixing)
- | one-piece or two-piece designs
- | usable for different machine types
- | DIENES precision grinding "CONTROLLEUR"
- | regrindable in manufacturer quality

DIENES also manufactures suitable top knives, knife holders as well as manual, semi-automatic and automatic slitting systems.

