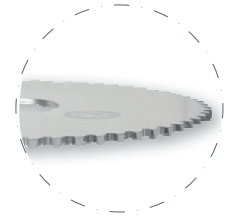
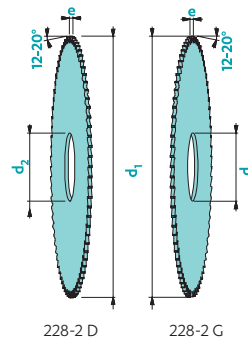


Angle cutter 12° to 20°

228-2

| Material | Vc uncoated | Vc coated | Uncoated | Coated | Rec. Coating * |
|-------------------------------|-------------|-----------|----------|--------|----------------|
| Steel < 700 N/mm ² | 80 | 120 | □ | ■ | Tisi (BQ) |
| Steel > 700 N/mm ² | 60 | 100 | □ | ■ | Tisi (BQ) |
| Stainless steel | 60 | 100 | □ | ■ | Tisi (BQ) |
| Cast iron | 50 | 90 | □ | ■ | Tisi (BQ) |
| Copper | 200 | 300 | □ | ■ | Solo (DA) |
| Brass - Bronze | 200 | 300 | ■ | □ | Solo (DA) |
| Aluminium | 250 | 400 | □ | ■ | Solo (DA) |
| Gold - Silver | 150 | 300 | □ | ■ | Solo (DA) |
| Platinum - Palladium | - | - | - | - | - |
| Superalloys | 20 | 40 | □ | ■ | Trio (PO) |
| Titanium | 40 | 60 | ■ | ■ | Rico (ZB) |

not adapted - adapted □ highly adapted ■



Tolerances e: +/-0.01
d₂: H5

Right cut: 228-2D / Left cut: 228-2G

| Art. n° | d ₁ | e | d ₂ | Z | a | Coating | |
|---|----------------|-----|----------------|-----|--------|---------|-------|
| | | | | | | Uncoat. | Trio* |
| 228-2Dd30e0.5a### / 228-2Cd30e0.5a### | 30 | 0.5 | 8 | 64 | 12-20° | ▲ | ▲ |
| 228-2Dd30e0.7a### / 228-2Cd30e0.7a### | 30 | 0.7 | 8 | 64 | 12-20° | ▲ | ▲ |
| 228-2Dd30e0.8a### / 228-2Cd30e0.8a### | 30 | 0.8 | 8 | 64 | 12-20° | ▲ | ▲ |
| 228-2Dd30e1.0a### / 228-2Cd30e1.0a### | 30 | 1.0 | 8 | 64 | 12-20° | ▲ | ▲ |
| 228-2Dd30e1.5a### / 228-2Cd30e1.5a### | 30 | 1.5 | 8 | 48 | 12-20° | ▲ | ▲ |
| 228-2Dd40e0.5a### / 228-2Cd40e0.5a### | 40 | 0.5 | 10 | 80 | 12-20° | ▲ | ▲ |
| 228-2Dd40e0.8a### / 228-2Cd40e0.8a### | 40 | 0.8 | 10 | 64 | 12-20° | ▲ | ▲ |
| 228-2Dd40e1.0a### / 228-2Cd40e1.0a### | 40 | 1.0 | 10 | 64 | 12-20° | ▲ | ▲ |
| 228-2Dd50e0.5a### / 228-2Cd50e0.5a### | 50 | 0.5 | 13 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd50e0.8a### / 228-2Cd50e0.8a### | 50 | 0.8 | 13 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd50e1.0a### / 228-2Cd50e1.0a### | 50 | 1.0 | 13 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd63e0.5a### / 228-2Cd63e0.5a### | 63 | 0.5 | 16 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd63e0.7a### / 228-2Cd63e0.7a### | 63 | 0.7 | 16 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd63e0.8a### / 228-2Cd63e0.8a### | 63 | 0.8 | 16 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd63e1.0a### / 228-2Cd63e1.0a### | 63 | 1.0 | 16 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd80e0.5a### / 228-2Cd80e0.5a### | 80 | 0.5 | 22 | 128 | 12-20° | ▲ | ▲ |
| 228-2Dd80e0.8a### / 228-2Cd80e0.8a### | 80 | 0.8 | 22 | 128 | 12-20° | ▲ | ▲ |
| 228-2Dd80e1.0a### / 228-2Cd80e1.0a### | 80 | 1.0 | 22 | 100 | 12-20° | ▲ | ▲ |
| 228-2Dd100e0.6a### / 228-2Cd100e0.6a### | 100 | 0.6 | 22 | 128 | 12-20° | ▲ | ▲ |
| 228-2Dd100e0.7a### / 228-2Cd100e0.7a### | 100 | 0.7 | 22 | 128 | 12-20° | ▲ | ▲ |
| 228-2Dd100e0.8a### / 228-2Cd100e0.8a### | 100 | 0.8 | 22 | 128 | 12-20° | ▲ | ▲ |
| 228-2Dd100e1.0a### / 228-2Cd100e1.0a### | 100 | 1.0 | 22 | 128 | 12-20° | ▲ | ▲ |

* Prices for other coatings: contact us!
To order a coated tool, add the 2-letter coating code to the article number.

Available uncoated or coated (see page 308)

Z
64-128

λ
0°

CARB