

Carbide tipped saw blades special for inox (NSF) - food and construction -

Advantages of the carbide tipped saw blades

- Cutting of stainless steel
- Up to 3 times higher durability
- No tarnishing of materials
- Lower friction
- Lower cost than standard saw blades



DRYTECH[®]

The coating of NSF-saw blades

An aluminium-titanium-chromium-nitride coating, for special applications in cutting material which tends to stick.

Because of the smooth CrN-surface, the tendency for cold welding can be reduced significantly. The silver coloured coating has a high hardness and high oxidation resistance. This results in decisive advantages in machining of Al and non ferrous alloys.

Specifications of NSF-saw blade

Material	Aluminium titanium chromium nitride, AlTiCrN (stacked)
Microhardness HV 0,05	3.000 +/- 300
Coefficient of friction against steel 100Cr6	0,4
Maximale operating temperature	800° C / 1.470°F
Thickness	2 - 4 µm

Range of carbide tipped saw blades

Ø [mm]	Bore	Kerf	Teeth	Reference	Application
355	25,4	2,20	90	600570NSF	food & construction
255	25,4	2,00	66	600654NSF	food & construction
230	25,4	2,00	48	72123048NSF	food & construction
320	25,4	2,20	84	608275NSF	food & construction