

# Dry Cut

## Circular saw blade for cutting ferrous metals

### FAST CUT, PERFECT FINISH!

FREZITE developed the **Dry Cut** saw for dry cutting (without lubrication) ferrous metals. Ensures a thin, clean cut and high quality finish. Suitable for the cut of several types of materials, such as sandwich panels, pipes, profiles and thin-walled tubes. The ideal solution for particularly demanding cutting jobs in metalworking industries and construction.

### The Dry Cut vs. Traditional Discs

The correct selection of raw materials, with high resistance to breakage teeth, and its innovative sharpening design provides to the **Dry Cut** saw blade an excellent performance. Clean cut without burrs, and high quality, prevent overheating the material. Clearly superior results compared with the traditional disks performance.

### Applications

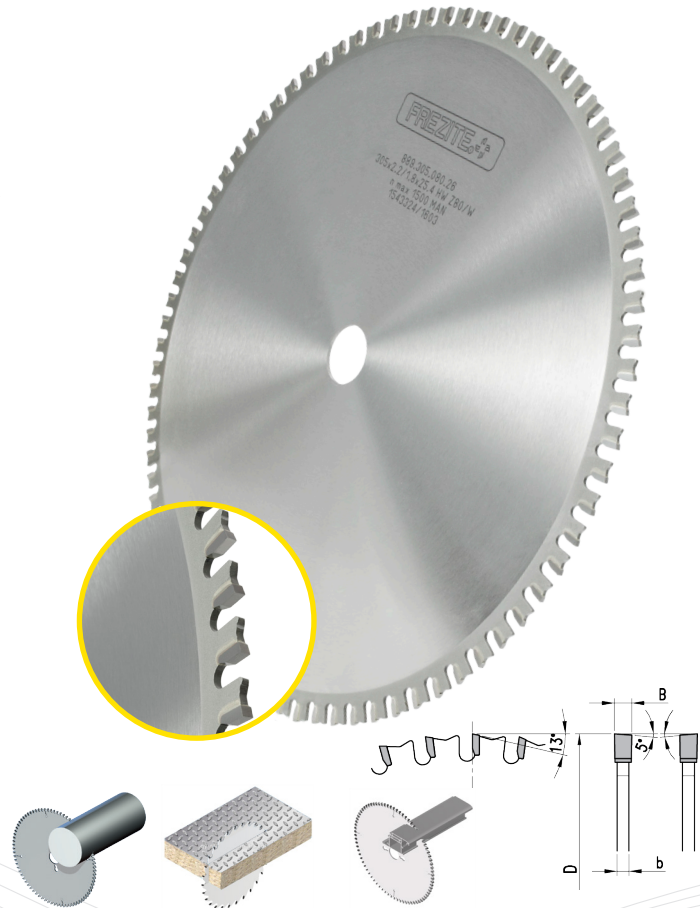
- Cutting ferrous metals: steel, stainless steel, plastics, composite materials, etc.
- Thin-walled pipes, profiles, plates, sandwich panels, etc.

### Machinery

- Automatic devices
- Semiautomatic devices
- Portable machines (Bosch, Makita, Jepson, Hitachi, etc.)

### Advantages

- Excellent finishing
- High performance
- Thin and clean cut
- Easy to use
- Reliability
- Possibility of grinding
- Ratio quality / price



D	B	b	d	Z	NL/TK	RPM <sub>max</sub>	Ref.
160	2,2	1,8	20	30		2800	889.160.030.20
190	2,2	1,8	30	38		2400	889.190.038.30
230	2,2	1,8	30	44	2/7/42+2/10/60	2000	889.230.044.30
250	2,2	1,8	30	48	2/7/42+2/10/60	1800	889.250.048.30
	2,2	1,8	30	60	2/7/42+2/10/60	1800	889.250.060.30
254	2,2	1,8	30	60	2/7/42+2/10/60	1800	889.254.060.30
305	2,2	1,8	25,4	60		1500	889.305.060.26
	2,2	1,8	30	60	2/7/42+2/10/60	1500	889.305.060.30
	2,2	1,8	25,4	80		1500	889.305.080.26
355	2,2	1,8	30	80	2/7/42+2/10/60	1500	889.305.080.30
	2,2	1,8	25,4	90		1500	889.355.090.26
	2,2	1,8	30	90	2/7/42+2/10/60	1500	889.355.090.30

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**Big Challenges, Great Solutions!**

# SUAVE Cutter

## Jointing diamond cutter for chipboard calibration

### HIGH FEED SPEEDS WITH EXCELLENT FINISHING

The tool SUAVE was designed to work on edge banding machines. Developed for chipboard calibration, with or without coating, this solution presents symmetrical construction, allowing its use both with RH and LH rotations.

The increased axial angles and its improved body design provide a chip flow optimization ensuring noise reduction during work.

An excellent finishing, both at the bottom and top of the panel, is another of its characteristics which allows a great gluing of edge bands.

The jointing Diamond Cutter SUAVE increases your productivity and guarantees excellent edge quality!



### Advantages

- High feed speeds, up to 45 m/min
- Big cut depths
- Excellent finishing (on the bottom and top edges)
- Noise reduction
- Higher productivity

### Applications

- Chipboard calibration in edge banding machines

D	B	d	DKN	Z	Ref.
DP = 5 mm					
100	25	30	8x3	3+3	A827.100.125.30
	35	30	8x3	3+3	A827.100.135.30
	48	30	8x3	3+3	A827.100.148.30
125	35	30	8x3	3+3	A827.125.135.30
	48	30	8x3	3+3	A827.125.148.30

