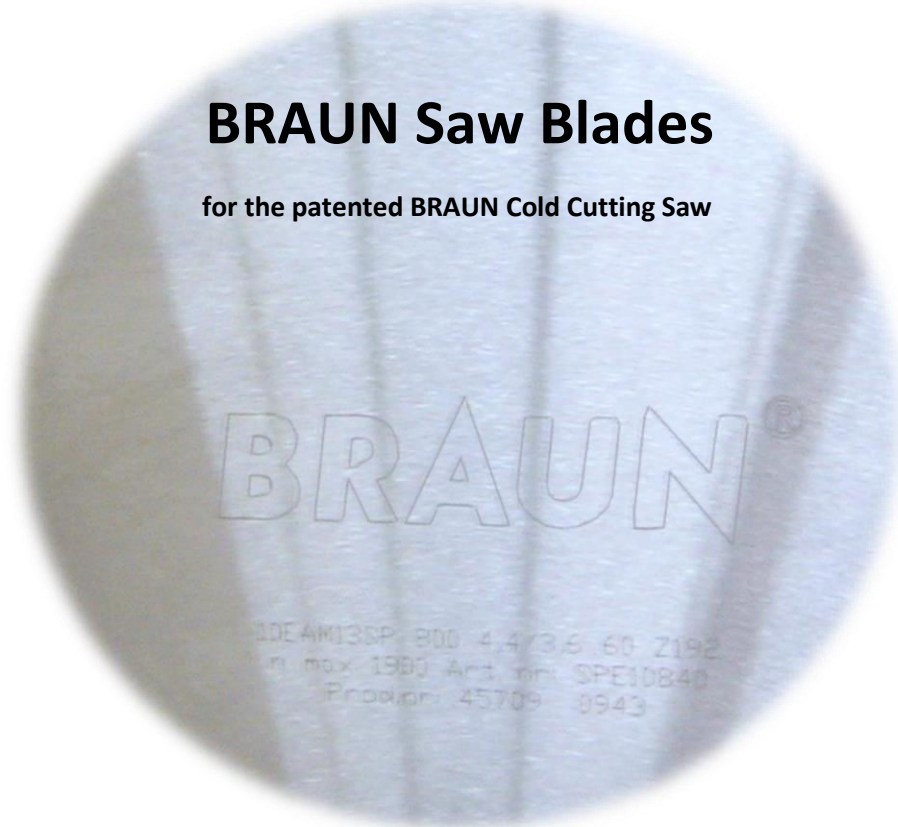


BRAUN Saw Blades

for the patented BRAUN Cold Cutting Saw



General Information

Diameter: Saw blades with diameters of 450 mm, 600 mm, 800 mm, 900 mm, 1000 mm, and 1200 mm can be used. Special diameters are available on request.

Saw blade teeth close to each other: Is well suited for cuts of up to approx. 100 mm wall thickness and for harder materials.

Saw blade teeth wider to each other: Is well suited for softer materials and for deeper cuts, since there is more space in between the saw blade teeth for the metal chips. The disadvantage here is that the saw blades become dull more quickly, since the cut and consequently the wear is distributed over fewer teeth than with close toothing.

Resharpener: The saw blades can usually be resharpened up to 7 times. A mobile sharpening machine for the saw blades can be purchased from BRAUN.

Coating: The saw blades can be coated with a special coating. The core features of this coating are: water-repellent / oil-repellent, high chemical resistance, electrically non-conductive as well as a very low coefficient of friction. Due to the friction reduction, the drive power is also reduced by up to 60%. Furthermore, higher peripheral speeds and service lives are possible. An additional advantage is the reduced heat generation. Coated saw blades should be used primarily for stainless steel, since increased friction due to the "lubrication effect" leads to performance losses. The coating process is currently possible up to a diameter of 1000 mm. The coated saw blades are also patented by BRAUN Rückbautechnologien GmbH.

Standard Assortment

Diameter 450 mm:

Item number 027642 – Saw blade for carbon steel with 90 teeth

Item number 029837 – Coated saw blade for carbon steel with 90 teeth

Item number 027421 – Saw blade for stainless steel with 108 teeth

Diameter 600 mm:

Item number 027299 – Saw blade for stainless steel with 144 teeth

Item number 029838 – Coated saw blade for stainless steel with 144 teeth

Diameter 800 mm:

Item number 027395 – Saw blade for stainless steel with 156 teeth

Item number 027728 – Coated saw blade for stainless steel with 156 teeth

Item number 027396 – Saw blade for stainless steel with 192 teeth

Item number 032412 – Coated saw blade for stainless steel with 192 teeth

Diameter 900 mm:

Item number 027397 – Saw blade for stainless steel with 216 teeth

Diameter 1000 mm:

Item number 033508 – Saw blade for stainless steel with 240 teeth

Diameter 1200 mm:

Item number 027398 – Saw blade for stainless steel with 288 teeth