

HSS Power hacksaw blades

Application and advantages of these blades:

HSS bi-metal and HSS all hard blades for using in all power hacksaw machines. Special dimensions and design of blades according to the customer's requirements.

Recommendations for higher lifespan of the blades:

Use a suitable cooling during the cutting process.

Never start cutting on a material corner (edge).

Choose the right TPI for every size of cut material.

14 TPI - for cutting cross-section 3-8 mm

10 TPI - for cutting cross-section 8-15 mm

8 TPI - for cutting cross-section 12-20 mm

6 TPI - for cutting cross-section 20-50 mm

4 TPI - for cutting cross-section 40-150 mm

Mechanical attributes and design of the blades:

The HSS bi-metal blades are made of steel grade M2/D6A

The HSS all hard blades are made of steel metal sheet, grade ABC3

Tooth geometry: standard, rake angle 0°

Teeth hardness: 64-66 HRC, raker setting



HSS bi-metal power hacksaw blades - blue painted

Sizes (mm)	TPI	TPI	TPI	TPI	TPI	Weight (kg)
300 x 25 x 1,2		6	8	10	14	0,094
350 x 32 x 1,6	4	6	8	10	14	0,144
400 x 32 x 1,6	4	6	8	10	14	0,159
450 x 32 x 1,6	4	6	8	10	14	0,173
400 x 40 x 2,0	4	6	8	10		0,253
450 x 40 x 2,0	4	6	8	10		0,275
500 x 40 x 2,0	4	6	8	10		0,308

HSS all hard power hacksaw blades - grey painted

Sizes (mm)	TPI	TPI	TPI	TPI	Weight (kg)
550 x 50 x 2,5	4	6	8	10	0,542
600 x 50 x 2,0		6	8	10	0,471
600 x 50 x 2,5	4	6	8	10	0,574
650 x 50 x 2,5	4	6	8	10	0,600
700 x 50 x 2,5	4	6	8	10	0,650