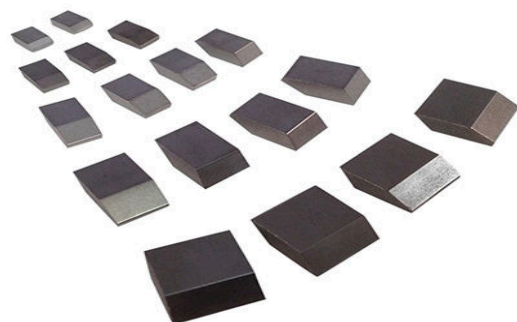


CARBIDE SAW TIPS

large range including pre-brazed
all grades for soft and hardwoods



Properties of grades

Grade	Density (g/cm ³)	Hardness (HRA)	TRS (MPa)	Average Grain size (μm)
YG6/ K20	14.85~15.05	≥ 90.5	≥ 1860	In
YG8/K30	14.60~14.85	≥ 89.7	≥ 2060	In
YK08/K40	14.50~14.80	≥ 88.0	≥ 2060	Coarse
JX5/K20	14.65~14.85	≥ 90.0	≥ 2060	In
YG6X/K10	14.70~14.85	≥ 91.7	≥ 1860	Fine
YG8X/K10	14.60~14.85	≥ 91.0	≥ 2000	Fine
K10S	14.70~14.85	≥ 91.7	≥ 3000	Fine
K20S	14.60~14.80	≥ 91.0	≥ 3000	Fine
K10UF	14.70~14.95	≥ 93.0	≥ 3000	Superfine
K20UF	14.50~14.80	≥ 92.0	≥ 3000	Superfine
K30UF	14.25~14.55	≥ 91.0	≥ 3050	Superfine
R06	14.70~14.85	≥ 93.5	≥ 2400	Superfine
R03	14.90~15.10	≥ 94.0	≥ 2000	Superfine
YC40	12.80~13.30	≥ 89.5	≥ 1700	In
YC501	12.70~13.30	≥ 90.5	≥ 1680	In

Application recommended

Grade	Applications recommended
YG6/ K20	For the cutting of ordinary wood, Recommend to use resistance welding, and the temperature should not be too high

株洲瑞奥硬质合金有限公司

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412000. Tel: +86 18307332261

YG8/K30	For the cutting of the ordinary wood,also for the aluminum, Recommend to useresistance welding,and the temperature should not be too high
YK08/K40	For the cutting of the recycling wood especially for some iron nails and stones in it,Recommend to use resistance welding,and the temperature should not be too high
JX5/K20	For the cutting of the hard wood/recycling wood and aluminum, Recommend to useresistance welding,and the temperature should not be too high
YG6X/K10	For the cutting of the wood specially, recommend to use the high frequency welding
YG8X/K10	For the cutting of the wood and aluminum specially, Recommend to use the highfrequency welding
K10S	For the cutting of the hard wood specially, Recommend to use the high frequencywelding
K20S	For the cutting of the aluminum specially, Recommend to use the high frequency welding
K10UF	For the cutting of the plywood、 board with middle to high density and the compound materials with aluminum and plasic, Use the high frequency welding
K20UF	For the cutting of the aluminum specially, Use the high frequency welding
K30UF	For the cutting of the stones specially, Use the high frequency welding
R06	For the cutting of the plywood、 density board and the sandwich board, Use the highfrequency welding
R03	For the cutting of the timber such as shaving board、 laminated boar、 density board andcompound material etc, Use the high frequency welding
YC40	For the cutting of the large cast materials, Recommend to use the high frequencywelding
YC501	For the cutting of the steel and the stainless steel, Recommend to use the high frequencywelding



Type 0



Metal cutting



U.S Canadian



European sty



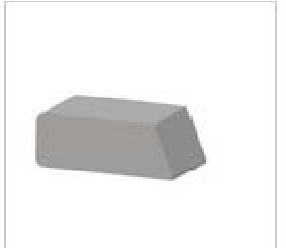
Metal cutting



JC series



JA series



JP series



Saw tips -JX



Woodworking

We can produce according to customer's request. Welcome your new inquiry.