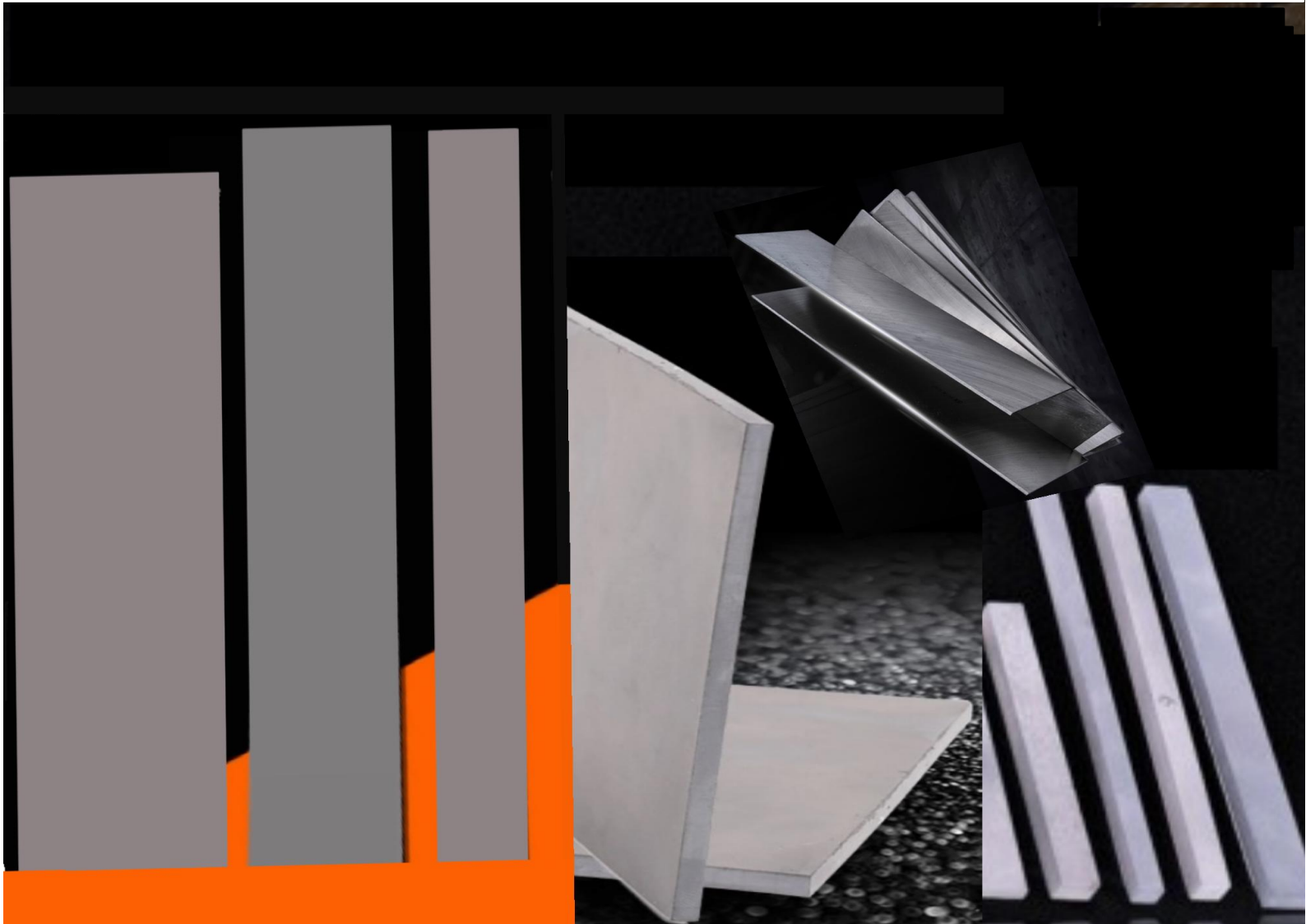




奥凯彤新材料有限公司 Aokai Tong New Material Co., Ltd (Carbide strips and plates)



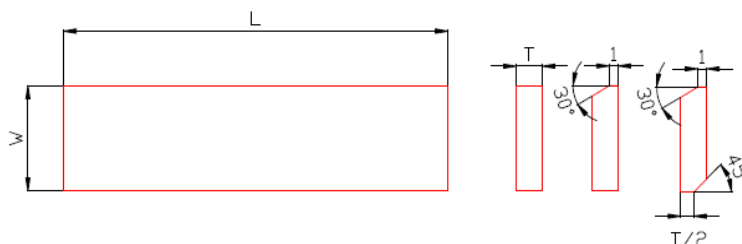
木工用合金产品牌号

Carbide grades for woodworking

牌号	密度 Density	硬度 Hardness	抗弯强度 TRS	对应ISO	主要用途推荐
Grade	g/cm ³	HRA	N/mm ²	ISO CODE	Recommended application
YG6	14.95	90.0	2600	K10	木工长条、刀片通用牌号，适用于加工软木和硬木。General grade for woodworking strips and tips, suitable for solid soft wood and hardwood.
YG8	14.80	89.5	2800	K20	木工长条、刀片通用牌号，适用于加工软木和硬木。General grade for woodworking strips and tips, suitable for solid softwood and hardwood.
SK10	14.90	91.8	2700	K05	加工中密度板效果良好，也适用于刨花板和石墨的加工。Good performance for hardwood and MDF cutting, and also suitable for chipboard and graphite.
SK15	14.50	91.5	3200	K30	适用于各类软木、硬木粗加工以及一般加工用的型刀、花刀、排钻、长条等。是加工硬木、中高密度纤维板长条的首选牌号。Submicron grain size grade. Suitable for cutting soft & hard wood. Good choice for MDF,HDF.
SK20	14.65	91.2	2900	K20	适用于软、硬木加工。也适用于铸铁、有色金属及合金、非金属材料的高速铣削，尤适用于铜、铝、镁等合金的高速铣削。Suitable for soft and hard wood. Especially proper grade for high speed cutting of cooper, aluminum, magnesium and their alloy.
SM03	15.20	94.3	2500	K01	电子开料锯、划线锯、超薄片锯、加工刨花板、中高密度板、贴面板等。Suitable for the saw tips for cutting chip board,HDF,MDF and laminated board.
SM06	15.00	94.0	2600	K05	加工硬木、铜铝、胶合板、中密度板、亚克力等。Suitable for the saw tips for cutting hard wood, copper & aluminum, veneer board, MDF and Acrylic.

*其他材质要求请与夏普销售人员联系。Please contact for more information of the grade

硬质合金长条薄片(可带单双斜口)
Carbide bars(with or without bevels)



型号 Item	公制尺寸 Dimension (mm)		
	L	W	T
320X5XT	320	5	2.0~6.0
320X6XT	320	6	2.0~6.0
320X8XT	320	8	2.0~6.0
320X10XT	320	10	2.0~6.0
320X12XT	320	12	2.0~6.0
320X14XT	320	14	2.0~6.0
320X15XT	320	15	2.0~6.0
320X16XT	320	16	2.0~6.0
320X18XT	320	18	2.0~6.0
320X20XT	320	20	2.0~6.0
320X22XT	320	22	2.0~6.0
320X25XT	320	25	2.0~6.0
320X30XT	320	30	2.0~6.0
320X35XT	320	35	2.0~6.0
320X40XT	320	40	2.0~6.0

公差标准: Tolerances:

$L \geq 150\text{mm}$	$+0\text{mm}/+(L*2\%)\text{mm}$
$W \leq 10\text{mm}$	$+0\text{mm}/+0.4\text{mm}$
$10 < W \leq 20\text{mm}$	$+0\text{mm}/+0.55\text{mm}$
$20 < W \leq 30\text{mm}$	$+0\text{mm}/+0.65\text{mm}$
$30 < W \leq 40\text{mm}$	$+0\text{mm}/+0.8\text{mm}$
$T \leq 6.0\text{mm}$	$+0\text{mm}/+0.4\text{mm}$

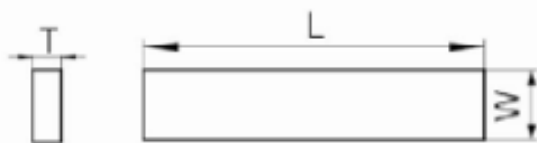
平侧弯: Flatness & straightness:

长度: L	平弯: Flatness:
$L \leq 250\text{mm}$	0.35mm
$L > 250\text{mm}$	0.45mm

长度: L	Straightness:
$L \leq 250\text{mm}$	0.40mm
$L > 250\text{mm}$	0.50mm

*其他特殊尺寸型号可向我司咨询订制。 Other special sizes can be discussed with sharp carbide.

硬质合金刮刀条
Carbide strobes

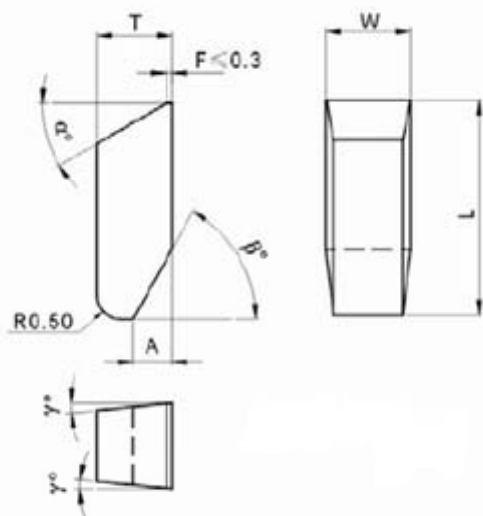


型号 Item	公制尺寸 Dimension (mm)		
	L	W	T
LX2.0X2.0	20~60	2.0	2.0
LX2.5X2.0	20~60	2.5	2.0
LX3.0X2.0	20~60	3.0	2.0
LX3.5X2.0	20~60	3.5	2.0
LX4.0X2.0	20~60	4.0	2.0
LX4.5X2.0	20~60	4.5	2.0
LX5.0X2.0	20~60	5.0	2.0
LX5.5X2.0	20~60	5.5	2.0
LX6.0X2.0	20~60	6.0	2.0
LX6.5X2.0	20~60	6.5	2.0
LX7.0X2.0	20~60	7.0	2.0
LX7.5X2.0	20~60	7.5	2.0
LX8.0X2.0	20~60	8.0	2.0
LX8.5X2.0	20~60	8.5	2.0
LX10.0X2.0	20~60	10.0	2.0

*其他特殊尺寸型号可向我司咨询订制。Other special sizes can be discussed with sharp carbide.



硬质合金锯片齿
Carbide saw tips



推荐尺寸公差:(Recommended tolerance)

L, T, W ≤ 6.0 mm, +0.12 mm

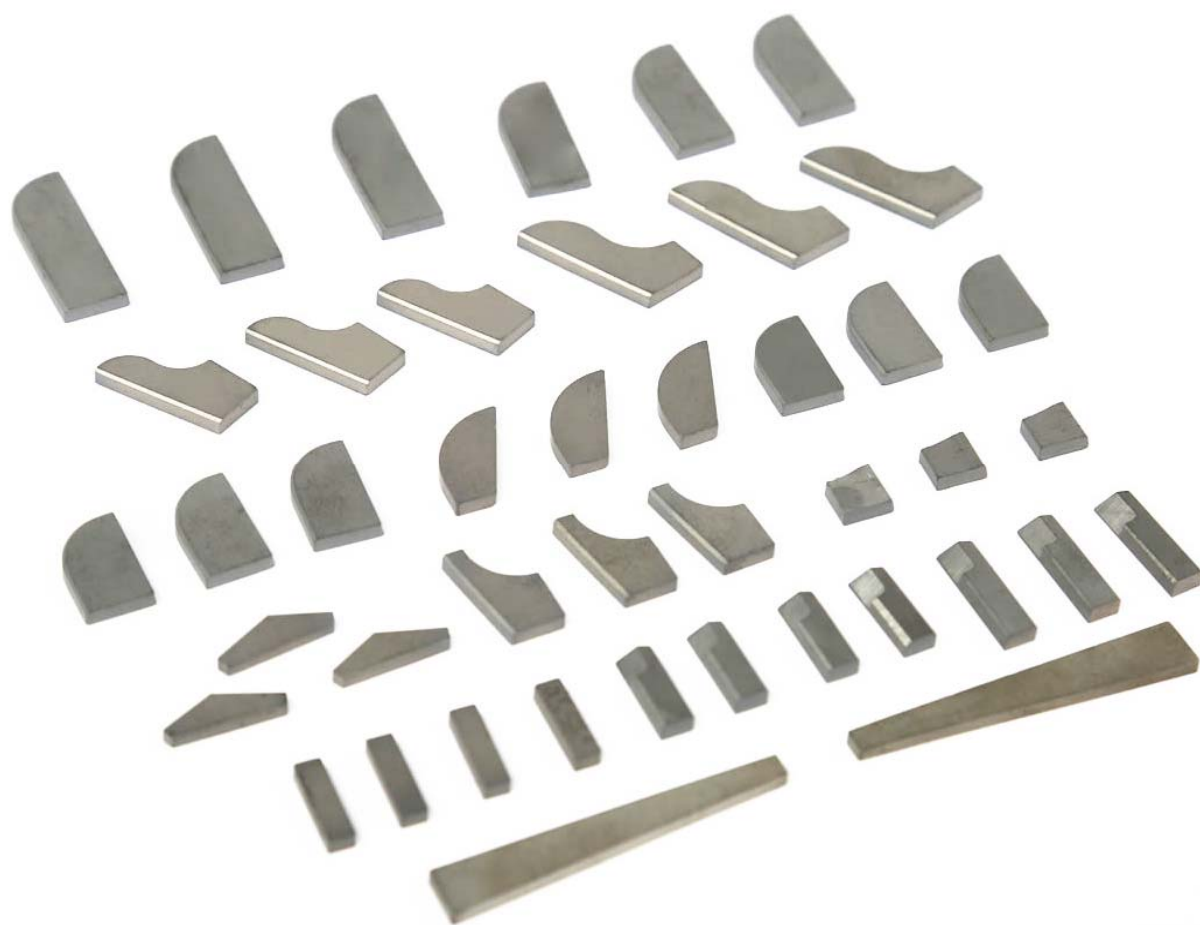
6.0 < L, T, W ≤ 10.0 mm, +0.15 mm

L, T, W > 10.0 mm, +0.18 mm

尺寸规格	L	W	T	推荐角度组合 Recommended angles		
LXWXT,mm	mm	mm	mm	α	β	γ
5.0XWX1.6	5.0	W	1.6	15	70	0
5.5XWX1.6	5.5	W	1.6	15	70	0
5.5XWX1.8	5.5	W	1.8	30	70	0
6.0XWX2.0	6.0	W	2.0	30	70	0
7.0XWX2.0	7.0	W	2.0	30	70	0
7.0XWX2.5	7.0	W	2.0	30	70	4
7.5XWX2.5	7.0	W	2.0	30	70	4
8.0XWX2.5	8.0	W	2.5	30	70	0
	8.0	W	2.5	30	70	4
8.5XWX2.5	8.5	W	2.5	30	70	0
	8.5	W	2.5	30	70	4
9.0XWX2.8	9.0	W	2.8	25	70	0
	9.0	W	2.8	25	70	4
9.5XWX2.8	9.5	W	2.8	30	70	0
10.5XWX2.5	10.5	W	2.5	30	70	0
10.5XWX3.0	10.5	W	3.0	30	70	0
10.5XWX3.5	10.5	W	3.5	30	70	0

*其他特殊尺寸型号可向我司咨询订制。Other special sizes can be discussed with sharp carbide.

硬质合金花刀、指节刀等
Carbide blanks for router bits, finger joint cutters and other tips



*其他特殊尺寸型号可向我司咨询订制。Other special sizes can be discussed with sharp carbide.

硬质合金带锯齿

Carbide band saw tips

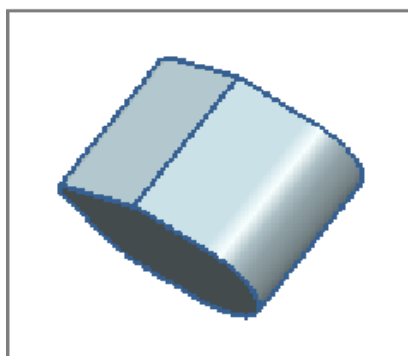
牌号 Grade	密度 Density	硬度 Hardness	抗弯强度 T.R.S*	主要推荐用途 Recommended cutting applications	ISO牌号 ISO CODE
	g/cm ³	HRA	N/mm ²		
SM07A	15.0	94.0	3250	锯切竹木, 硬木材, 红木及指接拼板, 卧式带锯, 框锯条。Cutting bamboo, wood, hardwood(blackwood, etc.), finger jointed board. For horizontal band saw, frame saw blade.	K05
SM07	14.9	93.8	3200	锯切硬木, 红木, 立式锯条和一般框锯条。Cutting hardwood(blackwood, etc). For vertical saw blade and general band saw.	K10
SM09	14.8	92.7	3100	锯切松木, 杉木及其他原本材, 普通带锯。For general band saws cutting pinewood, fir wood, and other	K10
XF10	14.5	91.5	3000	锯切杂木, 废木料, 普通带锯。For general band saws cutting solid wood and used wood.	K30
SM12	12.5	91.5	3500	锯切模具钢, 钢材, 无钎焊锯条。Cutting general steel, die steel. Lead-free soldering bandsaw.	P30

常用型号推荐:

JA系列:

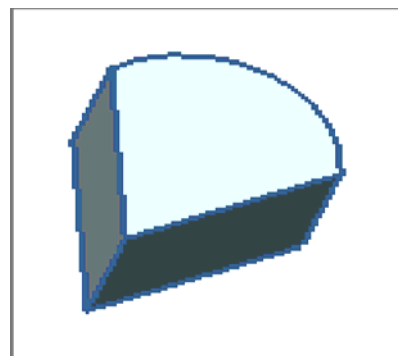
3018-W	3220-W
3220-W	3318-W
3323-W	3419-W
3518-W	3520-W
4020-W	4520-W
4515-W	4522-W

JA30187512C-W



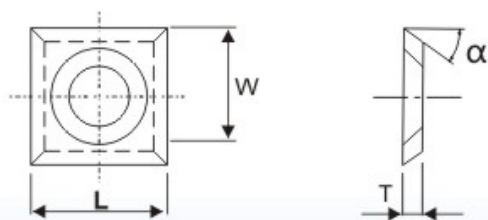
扇形规格:

Z3*R1.5*2.65

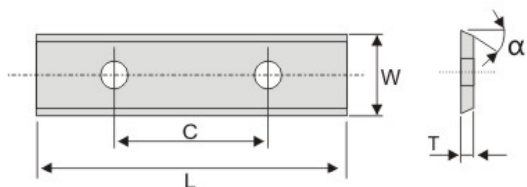


*其他特殊尺寸型号可向我司咨询订制。Other sizes can be discussed with sharp carbide.

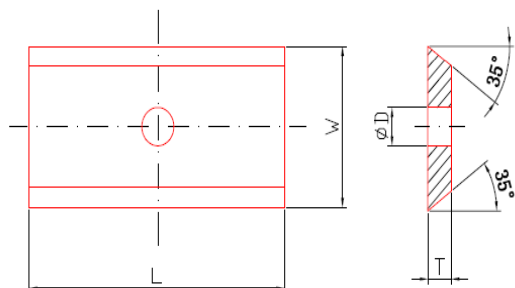
硬质合金刨刀片/舍弃式刀片
Carbide turnover knives/wooworking inserts



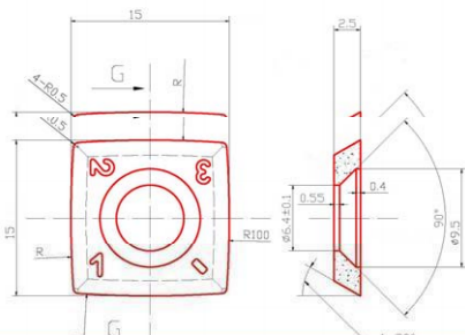
尺寸型号 Item	L	W	T	α
14X14X2.0	14	14	2	30°/35°
15X15X2.5	15	15	2.5	30°/35°



尺寸型号 Item	L	W	T	α
30X12X1.5-Ø4	30	12	1.5	30°/35°
40X12X1.5-Ø4	40	12	1.5	30°/35°
50X12X1.5-Ø4	50	12	1.5	30°/35°



尺寸型号 Item	L	W	T	D
7.5X12X1.5-Ø4	7.5	12	1.5	4.0
12X12X1.5-Ø4	12	12	1.5	4.0
15X12X1.5-Ø4	15	12	1.5	4.0
20X12X1.5-Ø4	20	12	1.5	4.0



尺寸型号 Item	L	W	T	R
15X15X2.5-R50	15	15	2.5	50.0
15X15X2.5-R100	15	15	2.5	100.0
15X15X2.5-R150	15	15	2.5	150.0

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