

Tungsten Carbide Strips for Sand Making

These tungsten carbide strips are designed for sand making applications. The strips are made from K10 and YG6 grade materials, ensuring high wear resistance and durability.



ADDITIONAL IMAGES



Product Overview

High-Performance Tungsten Carbide Strips

These finish-ground tungsten carbide strips are engineered for optimal performance in sand making and aggregate processing applications. Manufactured using high-quality K10 and YG6 grade materials, they provide superior hardness, exceptional wear resistance, and high durability in demanding industrial environments. Designed for precision and reliability, these strips are suitable for various machinery types and can be customized to meet specific technical requirements.

Key Features

Key Advantages

High Hardness, Wear Resistant, Finish Ground, HIP Sintered, Customizable, ISO 9001 Certified

Material & Grade

Tungsten Carbide Grade Properties

Grade	ISO Equivalent	Hardness (HRA) e	Bending Strength (N/mm ²) e	Density (g/cm ³) e
YG6X	K10	91.3	1580	14.8-15.1
YG6A	K05-K10	92	1860	14.9
YG6	K20	89.8	1700	14.7-15.1
YN8	K30/K20	90.5	1880	14.5-14.9
YG8	K30	89.5	1890	14.6-14.9
YG8C	K30	88.3	2100	14.5-14.9
YG15	-	87.3	2250	13.9-14.2
YG10X	K35	89.5	2200	14.3-14.7
YS2T	M30/K30	91.8	3600	14.3-14.6
YL10.2	-	91.2	3600	14.4-14.6
YG11C	K40	86.8	2300	14.1-14.5

Applications

Typical Applications

- Sand making machinery
- Processed wood production
- MDF manufacturing
- Cast iron processing
- Non-ferrous material machining
- Chilled cast iron
- Hardened steel
- PCB manufacturing
- Brake materials

Dimensions

Common Strip Dimensions (mm)

Type	Thickness (T)	Width (W)	Length (L)
STB 12	0.8	1.6	25.4
STB 13	1.2	2.4	25.4
STB 24A	1.6	3.2	25.4
STB 24B	1.6	3.2	76.2
STB 26A	1.6	4.8	25.4
STB 28A	1.6	6.4	25.4
STB 14	2	3.2	28.6
STB 34	2.4	3.2	127
STB 36	2.4	4.8	28.6
STB 410A	3.2	7.9	38.1
STB 412A	3.2	9.5	50.8
STB 416	3.2	12.7	152.4
STB 68	4.8	6.4	152.4
STB 610	4.8	7.9	152.4
STB 812	6.4	9.5	152.4
STB 816	6.4	12.7	152.4
STB 824	6.4	19.1	152.4