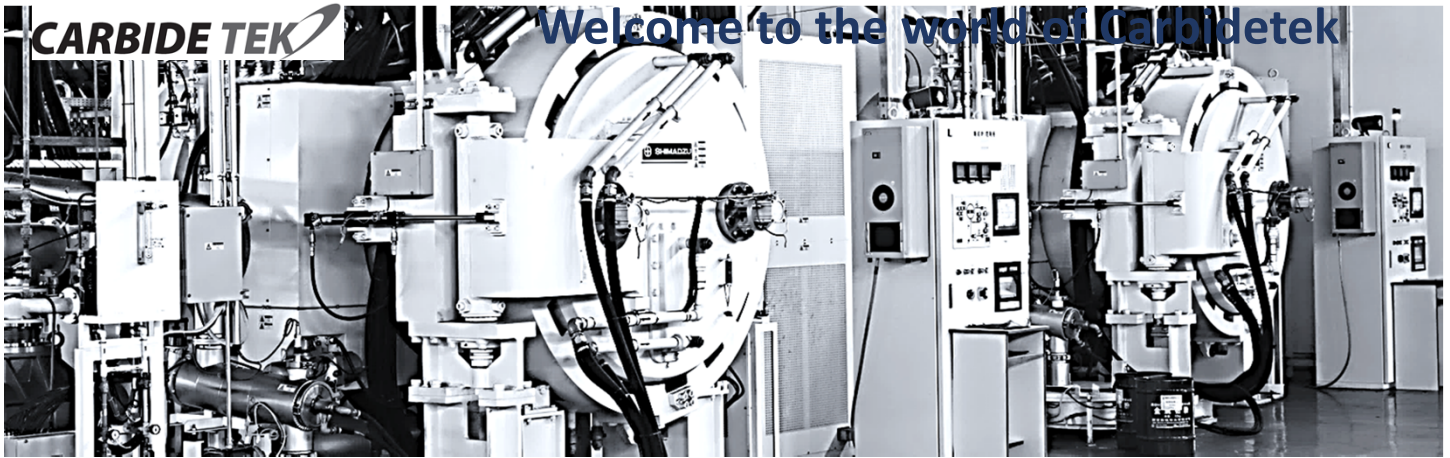


CARBIDE TEK



SOLID CARBIDE RODS

EN V.10306



Carbidetek, located in Santa Fe Springs, California is a leading North American distributor of premium tungsten carbide products for use in machining all types of metals, wood working tools, and tools for the mining industry.

With over 30 years of combined experience, our staff has the knowledge and capabilities to provide the highest quality carbide products tailored to your specialized applications. We work with the most advanced production facilities utilizing innovative manufacturing technologies.

We have a large inventory of solid carbide tool blanks in most imperial sizes. Diameters range from 1/8" to 1-1/4" and are available in a variety of lengths from 1-1/2" to 12". Our carbide blanks are precision ground and polished to h6 tolerances with a chamfer on one end. Carbidetek carbide rods are ISO9001 certified since 2015.

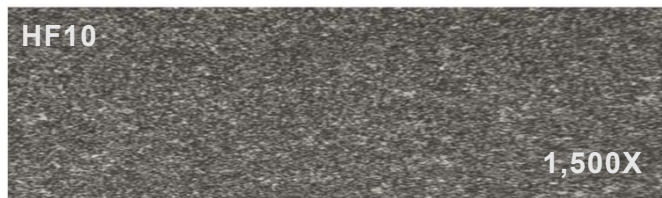
We have tungsten carbide products used for the following applications:

- Tools used for cutting and machining steel and hard metals
- Broaches for metal forming
- Cutting tools and drills for wood working, including laminates
- Mining and foundation drilling tools
- Drills used for circuit boards
- Surgical instruments and other medical uses
- Carbide Wear Parts

Carbide Grade

HF10

Grade		HF10
ISO-Classification		K30
U.S. Code		C-2
WC (%)		90.00
Co (%)		10.00
Density		14.47
Hardness		91.9
TRS		>=4300
Porosity	A	A02
	B	B00
	C	C00
Grain Size (µm)		0.6
Binding Phase		Uniform Distribution



Special Advantage
<ul style="list-style-type: none"> • High wear resistance • High toughness • High edgeability
Usage
<ul style="list-style-type: none"> • Milling applications • Router applications • Drilling applications
Submicron Grade
<p>General purpose for machining aluminum of alloyed and non-alloyed steels, titanium alloys and nickel-based alloys.</p>

Ground & Polished Blanks w/ One End Chamfered			
OD (inch)	OD (inch)	Length (inch)	h6 Tolerance
1/8	0.1250	1.50" To 6"	OD -0.0001"/-0.0005" Length +0.02"/+0.06" Roundout <0.0002"/inch Roundness <0.0002" Surface Finish 6~8u inch For other sizes, finishes and tolerances, please contact us at sales(a)carbide tek.com
3/16	0.1875	1.50" To 6"	
1/4	0.2500	1.50" To 6"	
5/16	0.3125	2.00" To 6"	
3/8	0.3750	2.00" To 6"	
7/16	0.4375	2.50" To 6"	
1/2	0.5000	2.50" To 6"	
5/8	0.6250	2.50" To 6"	
3/4	0.7500	3.00" To 10"	
1	1.0000	3.00" To 10"	

Carbidetek Inc.
12807 Marquardt Ave.
Santa Fe Springs, CA 90670
Tel: +1.626.508.1014
Fax: +1.626.228.2482
Sales(a)carbidetek.com
www.carbidetek.com

CARBIDE TEK 

Copyright © 2023, Carbidetek, All Rights Reserved.

No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of Carbidetek