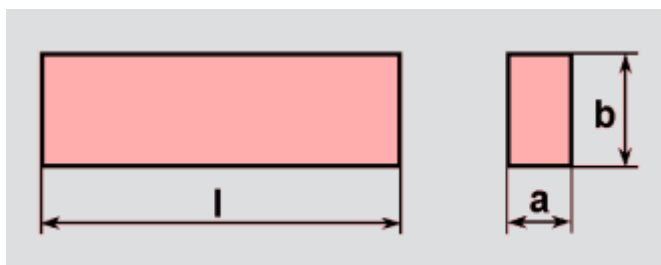


## **HIGH QUALITY TUNGSTEN CARBIDE BARS**

### **Material Grade**

GRADE	ISO CODE	COBALT	DENSITY	HARDNESS	TRS
		CONTENT		HRA	
		(%)	g/cm <sup>3</sup>		N/mm <sup>2</sup>
K10T	K05-K10	4.5-6.0	14.6-15.0	92.7	2200
YG8	K30	8	14.5-14.9	89.5	2400
YG6	K20	6	14.5-14.9	90.5	2200
YG6X	K10	6	14.8-15.1	91.5	2100
YL10.2	K30	10	14.4-14.8	91.8	3000
YS2T	K30-M30	10	14.4-14.6	92.0	3000
YG13X	K30-K40	13	14.1-14.4	89.5	3200
YG15	K40	15	13.9-14.2	87.5	3600

Tungsten Carbide Rectangular Bars unground with grinding



Length 100 mm or 310 mm or 330 mm

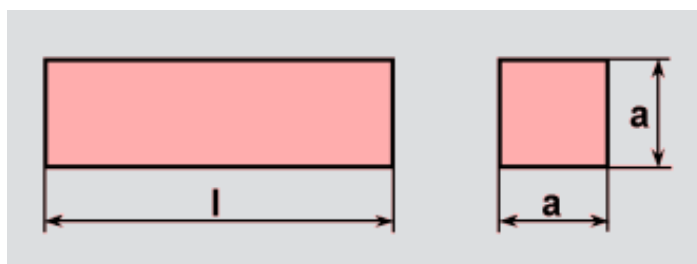
Nominal Diameter a mm	Nominal Diameter b mm
1.0	2.0
1.0	3.0
1.0	4.0
1.0	5.0
1.0	6.0
1.0	8.0
1.0	10.0
1.5	2.0
1.5	3.0
1.5	4.0
1.5	5.0
1.5	6.0
1.5	8.0
1.5	10.0
1.5	12.0
2.0	3.0
2.0	4.0
2.0	5.0
2.0	6.0
2.0	7.0
2.0	8.0
2.0	9.0
2.0	10.0
2.0	11.0
2.0	12.0
2.0	13.0

2.0	14.0
2.0	15.0
2.0	16.0
2.0	20.0
2.0	25.0
2.0	30.0
2.5	3.5
2.5	4.0
2.5	5.0
2.5	6.0
2.5	7.0
2.5	8.0
2.5	9.0
2.5	10.0
2.5	12.0
2.5	15.0
2.5	18.0
2.5	20.0
3.0	4.0
3.0	5.0
3.0	6.0
3.0	7.0
3.0	8.0
3.0	9.0
3.0	10.0
3.0	11.0
3.0	12.0
3.0	13.0
3.0	14.0
3.0	15.0
3.0	16.0
3.0	18.0
3.0	20.0
3.0	25.0
3.0	30.0
3.5	4.0
3.5	5.0
3.5	6.0
3.5	7.0
3.5	8.0

3.5	9.0
3.5	10.0
3.5	12.0
3.5	13.0
3.5	15.0
3.5	20.0
3.5	25.0
3.5	30.0
4.0	5.0
4.0	6.0
4.0	7.0
4.0	8.0
4.0	9.0
4.0	10.0
4.0	11.0
4.0	12.0
4.0	13.0
4.0	14.0
4.0	15.0
4.0	16.0
4.0	20.0
4.0	25.0
4.0	30.0
4.5	10.0
5.0	8.0
5.0	10.0
5.0	11.0
5.0	12.0
5.0	13.0
5.0	14.0
5.0	15.0
5.0	16.0
5.0	20.0
5.0	25.0
5.0	30.0
5.0	35.0
5.0	40.0
6.0	8.0
6.0	10.0
6.0	12.0

6.0	15.0
6.0	16.0
6.0	20.0
6.0	25.0
6.0	30.0
6.0	35.0
6.0	40.0
7.0	10.0
7.0	15.0
7.0	20.0
7.0	25.0
8.0	10.0
8.0	12.0
8.0	14.0
8.0	16.0
8.0	18.0
8.0	20.0
8.0	25.0
8.0	30.0
8.0	40.0

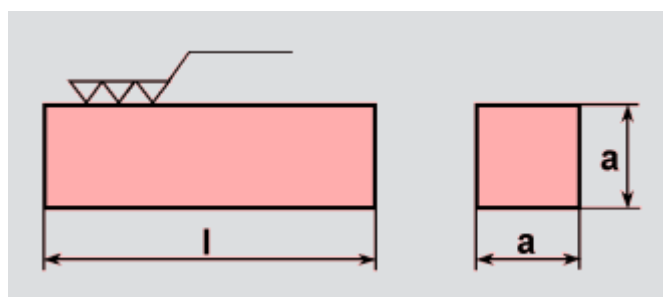
[Tungsten Carbide Square Bars unground with grinding allowance](#)



Length 100 mm or 310 mm or 330 mm

Standard Diameter a 2.0 ~ 20.0 mm

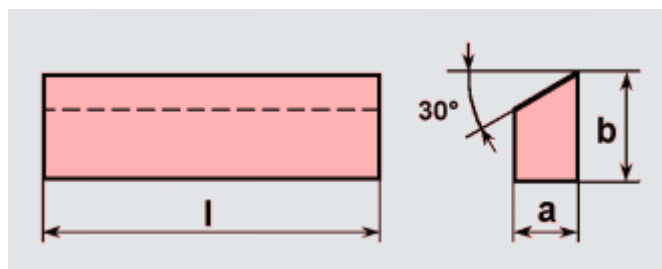
[Tungsten Carbide Square Bars ground, polished](#)



Length 100 mm or 310 mm or 330 mm

Standard Diameter a 2.0 ~ 20.0 mm

Tungsten Carbide Bars with Profiles unground with grinding allowance



Nominal Measure a mm	Nominal Measure b mm	Nominal Length l mm
3.0	6.0	320
3.0	7.0	320
3.0	8.0	320
3.0	10.0	320
3.0	12.0	320
3.0	14.0	320
3.0	16.0	320
3.0	18.0	320
3.0	20.0	320
3.0	30.0	320
4.0	10.0	320
4.0	12.0	320
4.0	14.0	320
4.0	16.0	320
4.0	18.0	320
4.0	20.0	320
4.0	22.0	320
4.0	25.0	320
4.0	30.0	320
4.0	35.0	200
4.0	40.0	200
5.0	12.0	320
5.0	14.0	320
5.0	15.0	320
5.0	16.0	320
5.0	18.0	320
5.0	20.0	320

5.0	25.0	320
5.0	30.0	320
5.0	35.0	320
5.0	40.0	200
5.0	45.0	200
5.0	50.0	200

**Notes**

Other sizes of carbide bars are available upon request.