

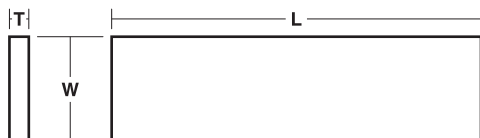


Carbide Materials Catalogue

Rods and Blanks

Rectangular Strips

- Grade ISO K20 MG (Micro Grain)
- Metric (MSTB) and Imperial (CSTB-CSTBL) sizes

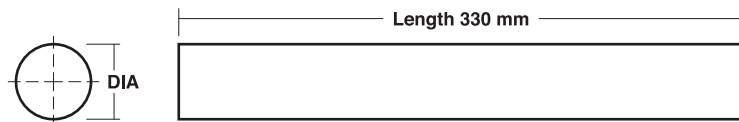


Part No.	Dimensions Millimetres		
	T	W	L
MSTB3.12.300 K20 MG	3	12	300
MSTB3.14.300 K20 MG	3	14	300
MSTB3.16.300 K20 MG	3	16	300
MSTB3.20.300 K20 MG	3	20	300
MSTB3.22.300 K20 MG	3	22	300
MSTB3.25.300 K20 MG	3	25	300
MSTB3.30.300 K20 MG	3	30	300
MSTB4.10.300 K20 MG	4	10	300
MSTB4.12.300 K20 MG	4	12	300
MSTB4.14.300 K20 MG	4	14	300
MSTB4.16.300 K20 MG	4	16	300
MSTB4.20.300 K20 MG	4	20	300
MSTB5.20.300 K20 MG	5	20	300
MSTB5.25.300 K20 MG	5	25	300
MSTB6.10.300 K20 MG	6	10	300

Part No.	Dimensions Inches		
	T	W	L
CSTB26C K20 MG	1/16	3/16	3
CSTB26 K20 MG	1/16	3/16	6
CSTB38D K20 MG	3/32	1/4	5
CSTB312 K20 MG	3/32	3/8	6
CSTB316 K20 MG	3/32	1/2	6
CSTB332 K20 MG	3/32	1	6
CSTB48F K20 MG	1/8	1/4	1 1/2
CSTB410B K20 MG	1/8	5/16	3
CSTB410 K20 MG	1/8	5/16	6
CSTB416 K20 MG	1/8	1/2	6
CSTB416L K20 MG	1/8	1/2	12
CSTB420 K20 MG	1/8	5/8	6
CSTB420L K20 MG	1/8	5/8	12
CSTB424 K20 MG	1/8	3/4	6
CSTB440 K20 MG	1/8	1 1/4	6
CSTB448 K20 MG	1/8	1 1/2	6
CSTB68 K20 MG	3/16	1/4	6
CSTB610 K20 MG	3/16	5/16	6
CSTB616 K20 MG	3/16	1/2	6
CSTB620L K20 MG	3/16	5/8	12
CSTB632 K20 MG	3/16	1	6
CSTB812 K20 MG	1/4	3/8	6
CSTB816 K20 MG	1/4	1/2	6
CSTB820 K20 MG	1/4	5/8	6
CSTB820L K20 MG	1/4	5/8	12
CSTB824 K20 MG	1/4	3/4	6
CSTB824L K20 MG	1/4	3/4	12
CSTB1224L K20 MG	3/8	3/4	12
CSTB1616L K20 MG	1/2	1/2	12

330mm Lengths

- Grade ISO-K20 SMG (Micro Grain)
- Ground Rods can be cut to length – price on application
- Ground h6
- Diameter tolerance +0 -.013
- Polished Ra 0.2
- Metric (CRRG_MM) and Imperial sizes (CRRG)



Part No.	Diameter Millimetres	Part No.	Diameter Inches
CRRG2MM K20 SMG	2.0	CRRG2 K20 SMG	1/32
CRRG3MM K20 SMG	3.0	CRRG4 K20 SMG	1/16
CRRG4MM K20 SMG	4.0	CRRG8 K20 SMG	1/8
CRRG5MM K20 SMG	5.0	CRRG12 K20 SMG	3/16
CRRG6MM K20 SMG	6.0	CRRG16 K20 SMG	1/4
CRRG8MM K20 SMG	8.0	CRRG32 K20 SMG	1/2
CRRG10MM K20 SMG	10.0	CRRG48 K20 SMG	3/4
CRRG12MM K20 SMG	12.0		
CRRG14MM K20 SMG	14.0		
CRRG16MM K20 SMG	16.0		

GRADE PROPERTIES

Grade	Cobalt Percentage	Hardness (Ra)	TRS (Psi x 1000)	S Classification ISO Code	Description (General Classification)
K20	6	91.9	380	C2 / M10-20 K10-30	General purpose grade frequently used for solid or brazed round tools and wear parts
K20 MG MICRO GRAIN	10	92	435	C10 / M30-40 K20-30	Micro-grain grade, which will withstand medium to heavy shock. Generally used in rotary tools and form tools. Has good abrasion resistance and edge holding qualities.
K10 SMG MICRO GRAIN	6	93	340	C3, 4, 9 / M10-20 K10-20	Micro-grain grade, with outstanding abrasion resistance and high strength. Excellent for drills, reamers, form tools and saws.



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