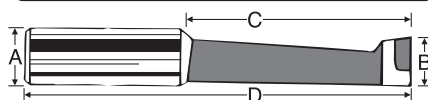


CARBIDE (GRADE C-6) CARBIDE TIPPED BORING BARS

ICS WIS

GENERAL PURPOSE



C-6 grade Carbide Tipped Boring Bars are designed for general purpose boring in steel and alloys. Ideal for flat bottom boring without changing tool. Made of high quality alloy steel for greater rigidity. Precision ground shanks fit standard holders. Offset taper to provide rigidity at cutting point. Minimum bore sizes come in three lengths.

SHORT - for counterboring and short hole work **MEDIUM** - for general boring **LONG** - for extra depth holes

A	B	C	D	ITEM NO.	PRICE EACH
SHANK DIA.	MIN. BORE	BORE DEPTH	LENGTH		
3/8"	5/16	3/4	2	CTBB-A20A	9.94
	5/16	1-1/8	2-3/8	CTBB-A20B	10.26
	5/16	1-1/2	2-3/4	CTBB-A20C	10.58
	3/8	15/16	2-3/16	CTBB-A24A	10.94
	3/8	1-13/32	2-21/32	CTBB-A24B	11.28
	3/8	1-7/8	3-1/8	CTBB-A24C	12.14
	7/16	1-1/8	2-3/8	CTBB-A28A	12.28
	7/16	1-11/16	2-15/16	CTBB-A28B	12.62
	7/16	2-1/4	3-1/2	CTBB-A28C	13.00
5/8"	5/16	3/4	2-1/4	CTBB-C20A	16.40
	5/16	1-1/8	2-5/8	CTBB-C20B	16.92
	5/16	1-1/2	3	CTBB-C20C	17.58
	7/16	1-1/8	2-5/8	CTBB-C28A	18.46
	7/16	1-11/16	3-3/16	CTBB-C28B	19.30
	7/16	2-1/4	3-3/4	CTBB-C28C	20.32
	9/16	1-1/2	3	CTBB-C36A	20.86
	9/16	2-1/4	3-3/4	CTBB-C36B	21.70
	9/16	3	4-1/2	CTBB-C36C	22.36
	11/16	1-7/8	3-3/8	CTBB-C44A	23.20
	11/16	2-13/16	4-5/16	CTBB-C44B	23.92
	11/16	3-3/4	5-1/4	CTBB-C44C	24.94

A	B	C	D	ITEM NO.	PRICE EACH
SHANK DIA.	MIN. BORE	BORE DEPTH	LENGTH		
1/2"	5/16	3/4	2-1/4	CTBB-B20A	13.12
	5/16	1-1/8	2-5/8	CTBB-B20B	13.50
	5/16	1-1/2	3	CTBB-B20C	14.02
	7/16	1-1/8	2-5/8	CTBB-B28A	14.52
	7/16	1-11/16	3-3/16	CTBB-B28B	14.86
	7/16	2-1/4	3-3/4	CTBB-B28C	15.36
	9/16	1-1/2	3	CTBB-B36A	15.72
	9/16	2-1/4	3-3/4	CTBB-B36B	16.06
	9/16	3	4-1/2	CTBB-B36C	16.40
3/4"	7/16	1-1/4	3-1/8	CTBB-D28A	19.30
	7/16	1-11/16	3-11/16	CTBB-D28B	20.14
	7/16	2-1/4	4-1/4	CTBB-D28C	21.02
	9/16	1-1/2	3-1/2	CTBB-D36A	21.86
	9/16	2-1/4	4-1/4	CTBB-D36B	22.36
	9/16	3	5	CTBB-D36C	23.38
	11/16	1-7/8	3-7/8	CTBB-D44A	24.10
	11/16	2-13/16	4-13/16	CTBB-D44B	24.94
	11/16	3-3/4	5-3/4	CTBB-D44C	25.60
	13/16	2-1/4	4-1/4	CTBB-D52A	27.32
	13/16	3-3/8	5-3/8	CTBB-D52B	28.86
	13/16	4-1/2	6-1/2	CTBB-D52C	30.56

A	B	C	D	ITEM NO.	PRICE EACH
SHANK DIA.	MIN. BORE	BORE DEPTH	LENGTH		
1"	9/16	3	5	CTBB-E036	35.62
	11/16	3-3/4	5-3/4	CTBB-E044	35.62
	7/8	4-1/2	6-1/2	CTBB-E056	35.62
	1-1/16	4-1/2	6-1/2	CTBB-E104	35.62
	1-1/4	5-3/4	7-3/4	CTBB-E116	35.62
	1-1/2	6-1/4	8-1/4	CTBB-E132	35.62
	1-5/8	7-1/2	9-1/2	CTBB-E140	35.62

CARBIDE (GRADE C-6) CARBIDE TIPPED BORING BAR SETS

WOOD STAND

ILLUSTRATION	DESCRIPTION	ITEM NO.	PRICE
	9 PC SET - 3/8" SHANK Carbid Tipped Boring Bars	CTBBS-A-9	45.08
	9 PC SET - 1/2" SHANK Carbide Tipped Boring Bars	CTBBS-B-9	59.32
	12 PC SET - 5/8" SHANK Carbide Tipped Boring Bars	CTBBS-C-12	104.46
	12 PC SET - 3/4" SHANK Carbide Tipped Boring Bars	CTBBS-D-12	137.94
	7 PC SET - 1" SHANK Carbide Tipped Boring Bars	CTBBS-E-7	183.96