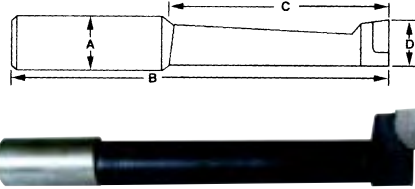


Carbide Tipped Boring Bars

- Tool life is extended because each bar has far more steel behind the cutting edge for heavier chatter free cut. Deeper bore and more precise work.
- The same bar can bore flat bottom hole or face. Grind bar on cutting end for special tools such as grooving, threading, or automatic operations.

- Up to 100% longer tool life.
- All shanks are ground to +0/-0.0005".
- All 1/2", 3/4" and 1" shanks fit most boring and facing heads.



C2-Cast Iron C6-Steel

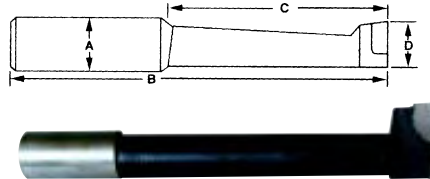
"A" Shank Dia.	"B" Length	"C" Bore Depth	"D" Min. Bore	Tool No.	C2 Individual Order No.	C6 Individual Order No.	C2 Set Order No.	C6 Set Order No.
3/8"	2"	3/4"	5/16"	A5S	375-1012	375-1016	9Pcs/set, Wooden Stand	375-1002 375-1006
3/8	2-3/8	1-1/8	5/16	A5M	375-1022	375-1026		
3/8	2-3/4	1-1/2	5/16	A5L	375-1032	375-1036		
3/8	2-3/16	15/16	3/8	A3S	375-1042	375-1046	9Pcs/set, Plastic Stand	375-1102 375-1106
3/8	2-21/32	1-13/32	3/8	A3M	375-1052	375-1056		
3/8	3-1/8	1-7/8	3/8	A3L	375-1062	375-1066		
3/8	2-3/8	1-1/8	7/16	A7S	375-1072	375-1076	9Pcs/set, Plastic Stand	375-1102 375-1106
3/8	3-15/16	1-11/16	7/16	A7M	375-1082	375-1086		
3/8	3-1/2	2-1/4	7/16	A7L	375-1092	375-1096		
1/2	2-1/4	3/4	5/16	B5S	375-1212	375-1216	9Pcs/set, Wooden Stand	375-1202 375-1206
1/2	2-5/8	1-1/8	5/16	B5M	375-1222	375-1226		
1/2	3	1-1/2	5/16	B5L	375-1232	375-1236		
1/2	2-5/8	1-1/8	7/16	B7S	375-1242	375-1246	9Pcs/set, Plastic Stand	375-1302 375-1306
1/2	3-3/16	1-11/16	7/16	B7M	375-1252	375-1256		
1/2	3-3/4	2-1/4	7/16	B7L	375-1262	375-1266		
1/2	3	1-1/2	9/16	B9S	375-1272	375-1276	9Pcs/set, Plastic Stand	375-1302 375-1306
1/2	3-3/4	2-1/4	9/16	B9M	375-1282	375-1286		
1/2	4-1/2	3	9/16	B9L	375-1292	375-1296		
5/8	2-1/4	3/4	5/16	D5S	375-1412	375-1416	12Pcs/set, Wooden Stand	375-1402 375-1406
5/8	2-5/8	1-1/8	5/16	D5M	375-1422	375-1426		
5/8	3	1-1/2	5/16	D5L	375-1432	375-1436		
5/8	2-5/8	1-1/8	7/16	D7S	375-1442	375-1446	12Pcs/set, Plastic Stand	375-1532 375-1536
5/8	3-3/16	1-11/16	7/16	D7M	375-1452	375-1456		
5/8	3-3/4	2-1/4	7/16	D7L	375-1462	375-1466		
5/8	3	1-1/2	9/16	D9S	375-1472	375-1476	12Pcs/set, Plastic Stand	375-1532 375-1536
5/8	3-3/4	2-1/4	9/16	D9M	375-1482	375-1486		
5/8	4-1/2	3	9/16	D9L	375-1492	375-1496		
5/8	3-3/8	1-7/8	11/16	D11S	375-1502	375-1506	12Pcs/set, Wooden Stand	375-1602 375-1606
5/8	4-5/16	2-13/16	11/16	D11M	375-1512	375-1516		
5/8	5-1/4	3-3/4	11/16	D11L	375-1522	375-1526		
3/4	3-1/8	1-1/8	7/16	C7S	375-1612	375-1616	12Pcs/set, Wooden Stand	375-1602 375-1606
3/4	3-11/16	1-11/16	7/16	C7M	375-1622	375-1626		
3/4	4-1/4	2-1/4	7/16	C7L	375-1632	375-1636		
3/4	3-1/2	1-1/2	9/16	C9S	375-1642	375-1646	12Pcs/set, Plastic Stand	375-1732 375-1736
3/4	4-1/4	2-1/4	9/16	C9M	375-1652	375-1656		
3/4	5	3	9/16	C9L	375-1662	375-1666		
3/4	3-7/8	1-7/8	11/16	C11S	375-1672	375-1676	12Pcs/set, Plastic Stand	375-1732 375-1736
3/4	4-13/16	2-13/16	11/16	C11M	375-1682	375-1686		
3/4	5-3/4	3-3/4	11/16	C11L	375-1692	375-1696		
3/4	4-1/4	2-1/4	13/16	C13S	375-1702	375-1706	12Pcs/set, Plastic Stand	375-1732 375-1736
3/4	5-3/8	3-3/8	13/16	C13M	375-1712	375-1716		
3/4	6-1/2	4-1/2	13/16	C13L	375-1722	375-1726		
1	5.0	3.0	9/16	E9L	375-1812	375-1816	7Pcs/set, Wooden Stand	375-1802 375-1806
1	5-3/4	3-3/4	11/16	E11L	375-1822	375-1826		
1	6-1/2	4-1/2	7/8	E14L	375-1832	375-1836		
1	6-1/2	4-1/2	1-1/16	E18L	375-1842	375-1846	7Pcs/set, Wooden Stand	375-1802 375-1806
1	7-3/4	5-3/4	1-1/4	E20L	375-1852	375-1856		
1	8-1/4	6-1/4	1-1/2	E24L	375-1862	375-1866		
1	9-1/2	7-1/2	1-5/8	E26L	375-1872	375-1876	7Pcs/set, Wooden Stand	375-1802 375-1806

Metric Carbide Tipped Boring Bars

- Up to 100% longer tool life.
- All shanks are ground to +0/-0.01mm.
- Tool life is extended because each bar has far more steel behind the cutting edge for heavier chatter free cut. Deeper bore and more precise work.
- The same bar can bore flat bottom hole or face. Grind bar on cutting end for special tools such as grooving, threading, or automatic operations.

ISOK20-For Cast iron

ISOP20-For Steel



"A" Shank Dia.	"B" Length	"C" Bore Depth	"D" Min. Bore	ISOK20 Order No	ISOP20 Order No		ISOK20 Order No.	ISOP20 Order No.
10mm	50.8	19	7.9	375-3012	375-3016	9Pcs/set, Wooden Stand	375-3002	375-3006
10mm	60.3	28.5	7.9	375-3022	375-3026			
10mm	69.8	38.1	7.9	375-3032	375-3036			
10mm	55.5	23.8	9.5	375-3042	375-3046	9Pcs/set, Plastic Stand	375-3102	375-3106
10mm	67.46	35.71	9.5	375-3052	375-3056			
10mm	79.3	47.6	9.5	375-3062	375-3066			
10mm	60.3	28.5	11.1	375-3072	375-3076	9Pcs/set, Wooden Stand	375-3202	375-3206
10mm	100	42.8	11.1	375-3082	375-3086			
10mm	88.9	57.1	11.1	375-3092	375-3096			
12mm	57.1	19	7.9	375-3212	375-3216	9Pcs/set, Plastic Stand	375-3302	375-3306
12mm	66.6	28.5	7.9	375-3222	375-3226			
12mm	76.2	38.1	7.9	375-3232	375-3236			
12mm	66.6	28.5	11.1	375-3242	375-3246	12Pcs/set, Wooden Stand	375-3402	375-3406
12mm	80.9	42.8	11.1	375-3252	375-3256			
12mm	95.2	57.15	11.1	375-3262	375-3266			
12mm	76.2	38.1	13	375-3272	375-3276	12Pcs/set, Plastic Stand	375-3532	375-3536
12mm	95.2	57.1	13	375-3282	375-3286			
12mm	114.3	76.2	13	375-3292	375-3296			
16mm	57.1	19	7.9	375-3412	375-3416	12Pcs/set, Wooden Stand	375-3602	375-3606
16mm	66.6	28.5	7.9	375-3422	375-3426			
16mm	76.2	38.1	7.9	375-3432	375-3436			
16mm	66.6	28.5	11.1	375-3442	375-3446	12Pcs/set, Plastic Stand	375-3732	375-3736
16mm	80.9	42.8	11.1	375-3452	375-3456			
16mm	95.2	57.1	11.1	375-3462	375-3466			
16mm	76.2	38.1	14.2	375-3472	375-3476	12Pcs/set, Wooden Stand	375-3702	375-3706
16mm	95.2	57.1	14.2	375-3482	375-3486			
16mm	114.3	76.2	14.2	375-3492	375-3496			
16mm	85.7	47.6	17	375-3502	375-3506	12Pcs/set, Plastic Stand	375-3712	375-3716
16mm	109.5	71.4	17	375-3512	375-3516			
16mm	133.3	95.2	17	375-3522	375-3526			
20mm	79.3	28.5	11.1	375-3612	375-3616	12Pcs/set, Wooden Stand	375-3662	375-3666
20mm	93.6	42.8	11.1	375-3622	375-3626			
20mm	107.9	57.1	11.1	375-3632	375-3636			
20mm	88.9	38.1	14.2	375-3642	375-3646	12Pcs/set, Plastic Stand	375-3702	375-3706
20mm	107.9	57.1	14.2	375-3652	375-3656			
20mm	127	76.2	14.2	375-3662	375-3666			
20mm	98.4	47.6	17.4	375-3672	375-3676	12Pcs/set, Wooden Stand	375-3712	375-3716
20mm	122.2	71.4	17.4	375-3682	375-3686			
20mm	146	95.2	17.4	375-3692	375-3696			
20mm	107.9	57.1	20.6	375-3702	375-3706	12Pcs/set, Plastic Stand	375-3722	375-3726
20mm	136.5	85.7	20.6	375-3712	375-3716			
20mm	165.1	114.3	20.6	375-3722	375-3726			