

## Boring Bars

## Indexable Insert Boring Bars for Boring Heads

- Supplied with grade C5 inserts



Shank Size (Inch)	Minimum Bore (Inch)	Bore Depth (Inch)	Overall Length (Inch)	Tool Reference	Code
1/2	7/16	1-1/4	2-3/4	NB7S	210365
1/2	7/16	1-7/8	3-3/8	NB7M	210366
1/2	7/16	2-1/2	4	NB7L	210367
1/2	1/2	1-1/2	3	NB8S	210368
1/2	1/2	2-1/8	3-5/8	NB8M	210369
1/2	1/2	2-3/4	4-1/4	NB8L	210370
1/2	9/16	1-3/4	3-1/4	NB9S	210371
1/2	9/16	2-3/8	3-7/8	NB9M	210372
1/2	9/16	3	4-1/2	NB9L	210373
5/8	7/16	1-1/4	3	NC7S	210374
5/8	7/16	1-7/8	3-5/8	NC7M	210375
5/8	7/16	2-1/2	4-1/4	NC7L	210376
5/8	1/2	1-1/2	3-1/4	NC8S	210377
5/8	1/2	2-1/8	3-7/8	NC8M	210378
5/8	1/2	2-3/4	4-1/2	NC8L	210379
5/8	9/16	1-3/4	3-1/2	NC9S	210380
5/8	9/16	2-3/8	4-1/8	NC9M	210381
5/8	9/16	3	4-3/4	NC9L	210382
5/8	5/8	2	3-3/4	NC10S	210383
5/8	5/8	2-5/8	4-3/8	NC10M	210384
5/8	5/8	3-1/4	5	NC10L	210385
5/8	11/16	2-1/4	4	NC11S	210386
5/8	11/16	2-7/8	4-5/8	NC11M	210387
5/8	11/16	3-1/2	5-1/4	NC11L	210388
3/4	7/16	1-1/4	3-1/4	ND7S	210389
3/4	7/16	1-7/8	3-7/8	ND7M	210390
3/4	7/16	2-1/2	4-1/2	ND7L	210391
3/4	1/2	1-1/2	3-1/2	ND8S	210392
3/4	1/2	2-1/8	4-1/8	ND8M	210393
3/4	1/2	2-3/4	4-3/4	ND8L	210394
3/4	9/16	1-3/4	3-3/4	ND9S	210395
3/4	9/16	2-3/8	4-3/8	ND9M	210396
3/4	9/16	3	5	ND9L	210397
3/4	5/8	2	4	ND10S	210398
3/4	5/8	2-5/8	4-5/8	ND10M	210399
3/4	5/8	3-1/4	5-1/4	ND10L	210400
3/4	11/16	2-1/4	4-1/4	ND11S	210401
3/4	11/16	2-7/8	4-7/8	ND11M	210402
3/4	11/16	3-1/2	5-1/2	ND11L	210403
3/4	3/4	2-1/2	4-1/2	ND12S	210404
3/4	3/4	3-1/4	5-1/4	ND12M	210405
3/4	3/4	4	6	ND12L	210406
3/4	13/16	2-3/4	4-3/4	ND13S	210407
3/4	13/16	4	6	ND13M	210408
3/4	13/16	4-1/2	6-1/2	ND13L	210409
5/8 – 12pc Set					Included Sizes: 1/2 to 11/16 Inch
					210411



## Applicable Carbide Inserts

- Triangle - Positive rake
- Ground all over with chip groove on one side
- 3/32" thick

## Replacement Parts

Insert I/C (Inch)	Insert	Radius (Inch)	Grade C2 Code	TiN Coated Code	Description	Code
1/4	TPGH 21.50	0.008	-	210357	Torx® drive flat head screw for 1/4" I/C	577457
1/4	TPGH 21.51	1/64	-	577463		
1/4	TPGH 21.52	1/32	210355	-		