Square Tool Bits

Square Turning Tools
High Speed / Cobalt



Brazed Carbide Tool Bits

Single Point Turning Tools
Straight / Lead Angle / Square Nose / Pointed Nose / Threading / Cut Off



SquareTool Bits

Size	Overall Length	Size	Overall Length
1/8*	2-1/2	5/8*	4-1/2
3/16*	2-1/2	3/4*	5
1/4*	2-1/2	7/8*	6
5/16*	2-1/2	1*	7
3/8*	3	1-1/4*	8
1/2*	4		

* Please specify 515 or 516 when ordering.

Square Tool Bits
High Speed
List No.515*
High Speed Steel / 10º Bevel

Description: Premium grade of high speed steel for long life and high performance.

Application: Heavy duty machining of hard and tough materials.

Square Tool Bits
Cobalt
List No.516*
M35 5% Cobalt / 10º Bevel

Description: M35 cobalt steel for greater wear resistance.

Application: Heavy duty machining of hard and tough materials.

Brazed Carbide Tool Bits

Straight Turning Tools - List No.AR -
For turning to square shoulder



Grade 883 / EDP No.	Grade 370 / EDP No.	Shank Dimension Width	Height	Length
AR4-883	AR4-370	1/4	1/4	2
AR5-883	AR5-370	5/16	5/16	2-1/4
AR6-883	AR6-370	3/8	3/8	2-1/2
AR7-883	AR7-370	7/16	7/16	3
AR8-883	AR8-370	1/2	1/2	3-1/2
AR10-883	AR10-370	5/8	5/8	4
AR12-883	AR12-370	3/4	3/4	4-1/2
AR16-883	AR16-370	1	1	7
AR20-883	AR20-370	1-1/4	1-1/4	8
AR44-883	AR44-370	1/2	1/2	9

Straight Turning Tools - List No.AL -
For facing to square shoulder



Grade 883 / EDP No.	Grade 370 / EDP No.	Shank Dimension Width	Height	Length
AL4-883	AL4-370	1/4	1/4	2
AL5-883	AL5-370	5/16	5/16	2-1/4
AL6-883	AL6-370	3/8	3/8	2-1/2
AL7-883	AL7-370	7/16	7/16	3
AL8-883	AL8-370	1/2	1/2	3-1/2
AL10-883	AL10-370	5/8	5/8	4
AL12-883	AL12-370	3/4	3/4	4-1/2
AL16-883	AL16-370	1	1	7
	AL20-370	1-1/4	1-1/4	8

Lead Angle Turning Tools - List No.BR -
For rough turning where square shoulder is not required



Grade 883 / EDP No.	Grade 370 / EDP No.	Shank Dimension Width	Height	Length
BR4-883	BR4-370	1/4	1/4	2
BR5-883	BR5-370	5/16	5/16	2-1/4
BR6-883	BR6-370	3/8	3/8	2-1/2
BR7-883	BR7-370	7/16	7/16	3
BR8-883	BR8-370	1/2	1/2	3-1/2
BR10-883	BR10-370	5/8	5/8	4
BR12-883	BR12-370	3/4	3/4	4-1/2
BR16-883	BR16-370	1	1	7
BR20-883	BR20-370	1-1/4	1-1/4	8

Lead Angle Turning Tools - List No.BL -
For rough turning where square shoulder is not required



Grade 883 / EDP No.	Grade 370 / EDP No.	Shank Dimension Width	Height	Length
BL4-883	BL4-370	1/4	1/4	2
BL5-883	BL5-370	5/16	5/16	2-1/4
BL6-883	BL6-370	3/8	3/8	2-1/2
BL7-883	BL7-370	7/16	7/16	3
BL8-883	BL8-370	1/2	1/2	3-1/2
BL10-883	BL10-370	5/8	5/8	4
BL12-883	BL12-370	3/4	3/4	4-1/2
BL16-883	BL16-370	1	1	7
BL20-883	BL20-370	1-1/4	1-1/4	8

Square Nose Tools - List No.C -
For chamfering



Grade 883 / EDP No.	Grade 370 / EDP No.	Shank Dimension Width	Height	Length
C4-883	C4-370	1/4	1/4	2
C5-883	C5-370	5/16	5/16	2-1/4
C6-883	C6-370	3/8	3/8	2-1/2
C7-883	C7-370	7/16	7/16	3
C8-883	C8-370	1/2	1/2	3-1/2
C10-883	C10-370	5/8	5/8	4
C12-883	C12-370	3/4	3/4	4-1/2
C16-883	C16-370	1	1	7
C20-883	C20-370	1-1/4	1-1/4	8
C44-883	C44-370	1/2	1/2	9

Pointed Nose Tools - List No.D -
For undercutting and chamfering



Grade 883 / EDP No.	Grade 370 / EDP No.	Shank Dimension Width	Height	Length
D4-883	D4-370	1/4	1/4	2
D5-883	D5-370	5/16	5/16	2-1/4
D6-883	D6-370	3/8	3/8	2-1/2
D7-883	D7-370	7/16	7/16	3
D8-883	D8-370	1/2	1/2	3-1/2
D10-883	D10-370	5/8	5/8	4
D12-883	D12-370	3/4	3/4	4-1/2
D16-883	D16-370	1	1	7

Threading Tools - List No.E -
For universal threading 30º chamfering, notching and undercutting



E4-883	E4-370	1/4	1/4	2
E5-883	E5-370	5/16	5/16	2-1/4
E6-883	E6-370	3/8	3/8	2-1/2
E7-883	E7-370	7/16	7/16	3
E8-883	E8-370	1/2	1/2	3-1/2
E10-883	E10-370	5/8	5/8	4
E12-883	E12-370	3/4	3/4	4-1/2

Brazed Carbide Tool Bits
List No.883**

Description: Series 883 is equivalent to C2 grade.

Application: Commonly used for turning non-ferrous materials such as brass & aluminum as well as cast iron.

Brazed Carbide Tool Bits
List No.370**

Description: Series 370 is equivalent to C6 grade.

Application: For use on steel.

** Please specify 883 / 370 when ordering.