

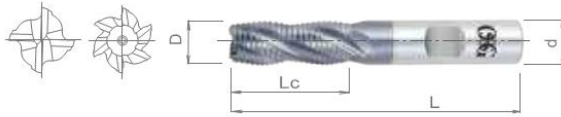
# Roughing Cut

Cobalt High Speed Steel

## List 455

Multiple Flute, Roughing Cut, Fine Pitch

SPEED FEED P1286	HSS-Co	TiAlN	TiCN	FINE ROUGH			STUB	REG	LONG	30°
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Units: Inch

EDP Number		Mill Diameter	Overall Length	Length of Cut	Shank Diameter	Number of Flutes
TiCN	TiAlN	D	L	Lc	d	
4558908	-	1/4	2-1/16	1/4	3/8	4
4559008	4559011	1/4	2-1/16	1/4	3/8	4
4569108	-	1/4	2-7/16	5/8	3/8	3
4559108	4559111	1/4	2-1/2	3/4	3/8	4
4559208	4559211	1/4	3-1/16	1-1/4	3/8	4
4559308	4559311	5/16	2-1/16	5/16	3/8	3
4559408	4559411	5/16	2-1/2	3/4	3/8	4
4559508	4559511	5/16	3-1/8	1-3/8	3/8	4
4559608	4559611	3/8	2-5/32	3/8	3/8	3
4559708	4559711	3/8	2-5/8	7/8	3/8	4
4559808	4559811	3/8	3-1/4	1-1/2	3/8	4
4569808	-	7/16	2-1/2	1/2	1/2	4
4559908	-	7/16	3-1/4	1-1/4	1/2	4
4550008	4550011	1/2	2-1/2	1/2	1/2	3
4560008	-	1/2	2-1/2	1/2	1/2	4
4550108	4550111	1/2	3-1/4	1-1/4	1/2	4
4550308	4550311	1/2	4	2	1/2	4
4560308	-	1/2	5	3	1/2	4
4550408	4550411	5/8	2-3/4	5/8	5/8	3
4560408	-	5/8	2-3/4	5/8	5/8	4
4550508	4550511	5/8	3-3/4	1-5/8	5/8	4
4550608	-	5/8	4-1/8	2	5/8	4
4550708	4550711	5/8	4-5/8	2-1/2	5/8	4
4551208	4551211	3/4	2-7/8	3/4	3/4	3
4561208	-	3/4	2-7/8	3/4	3/4	4
4551308	4551311	3/4	3-7/8	1-5/8	3/4	4
4551408	-	3/4	4-1/2	2-1/2	3/4	4
4551508	4551511	3/4	5-1/4	3	3/4	4
4551608	-	3/4	6-1/4	4	3/4	4
4552108	-	3/4	4-1/2	2-1/4	3/4	4
4561008	-	1	3-1/2	1	1	5
4560108	4560111	1	4-1/2	2	3/4	5
4560508	4560511	1	4-1/2	2	1	5
4560708	4560711	1	5-1/2	3	1	5
4560908	4560911	1	6-1/2	4	1	5
4562108	4562111	1-1/4	4-1/2	2	1-1/4	6
4562308	4562311	1-1/4	5-1/2	3	1-1/4	6
4562508	4562511	1-1/4	6-1/2	4	1-1/4	6
4563308	4563311	1-1/2	4-1/2	2	1-1/4	6
4563508	4563511	1-1/2	5-1/2	3	1-1/4	6
4563708	4563711	1-1/2	6-1/2	4	1-1/4	6
4570708	-	2	6-3/4	3	2	8
4570908	-	2	7-3/4	4	2	8
4571108	4571111	2	9-3/4	6	2	8
4571308	-	2	11-3/4	8	2	8

Packed: 1pc.  
Available in TiCN or TiAlN only.  
Center cutting available in stub length only.



List No.	Work Material																
	P					M			K	N		S		H			
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels			
	Low 1010 1018	Med. 1035 1045	High 1065	4140 4340		300	400	17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
455	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

good  best

