

# PM - Super Cobalt

## PM COBALT ROUGHING END MILLS

3 Flute roughers for Aluminum  
 Super Cobalt Center Cutting

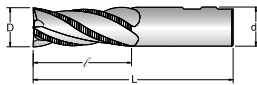
## FRAISES D'ÉBAUCHE COBALT FRITTÉ

Fraises d'ébauche pour Aluminium  
 Super Cobalt - 3 Dents  
 Coupe au Centre

## FRESAS PARA DESBASTES COBALTO SINTERIZADO

Fresas de desbastes para Aluminio  
 Super Cobalto - 3 Labios  
 Corte al Centro

### LIST 820 (COARSE PITCH)



D	d	/	L	Z	Tool No. Uncoated	Tool No. TiCN
1/4	3/8	5/8	2-7/16	3	820-0806	TC820-0806
5/16	3/8	3/4	2-1/2	3	820-1008	TC820-1008
3/8	3/8	3/4	2-1/2	3	820-1208	TC820-1208
3/8	3/8	1-1/2	3-1/4	3	820-1213	TC820-1213
1/2	1/2	1-1/4	3-1/4	3	820-1612	TC820-1612
1/2	1/2	2	4	3	820-1620	TC820-1620
1/2	1/2	3	5	3	820-1630	TC820-1630
5/8	5/8	1-5/8	3-3/4	3	820-2016	TC820-2016
5/8	5/8	2-1/2	4-5/8	3	820-2025	TC820-2025
5/8	5/8	3	5-1/8	3	820-2030	TC820-2030
3/4	3/4	1-5/8	3-7/8	3	820-2416	TC820-2416
3/4	3/4	2-1/4	4-1/2	3	820-2422	TC820-2422
3/4	3/4	3	5-1/4	3	820-2430	TC820-2430
3/4	3/4	4	6-1/4	3	820-2440	TC820-2440
1	1	2	4-1/2	3	820-3220	TC820-3220
1	1	3	5-1/2	3	820-3230	TC820-3230
1	1	4	6-1/2	3	820-3240	TC820-3240
1	1	6	8-1/2	3	820-3260	TC820-3260
1-1/4	1-1/4	2	4-1/2	3	820-4020	TC820-4020
1-1/4	1-1/4	3	5-1/2	3	820-4030	TC820-4030
1-1/4	1-1/4	4	6-1/2	3	820-4040	TC820-4040
1-1/4	1-1/4	6	8-1/2	3	820-4060	TC820-4060

## PM COBALT ROUGHING END MILLS

Fine pitch shell mill roughers  
 PM Super Cobalt for titanium,  
 inconel and stainless steels

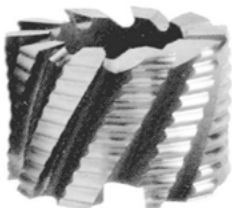
## FRAISES D'ÉBAUCHE COBALT FRITTÉ

Fraises d'ébauche  
 à surfacer à Pas Fin  
 Super Cobalt Fritté pour titanium,  
 inconel et aciers inoxydables

## FRESAS PARA DESBASTES COBALTO SINTERIZADO

Fresas frontales  
 de desbastes a Pasos Fino  
 Super Cobalto Sinterizado para  
 titanio, inconel y aceros inoxidables

### LIST 830 (FINE PITCH)



D	/	d	DRIVING SLOT		Z	Tool No. Uncoated	Tool No. TiCN	Tool No. TiAlN
			W	H				
2	2	3/4	5/16	3/16	8	830SM-64	TC830SM-64	TA830SM-64
2-1/2	2	1	3/8	7/32	8	830SM-80	TC830SM-80	TA830SM-80
3	2	1-1/4	1/2	9/32	10	830SM-96	TC830SM-96	TA830SM-96
3-1/2	2	1-1/4	1/2	9/32	10	830SM-112	TC830SM-112	TA830SM-112
4	2-1/4	1-1/2	5/8	3/8	10	830SM-128	TC830SM-128	TA830SM-128

