

**GENERAL PURPOSE HSS END MILLS**

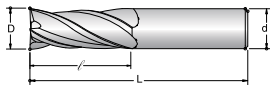
4 Flute general purpose end mills  
 Medium length – Center Cutting

**FRAISES HSS  
 POUR USAGE GÉNÉRAL**

Fraises 4 Dents pour usage général  
 Série moyenne – Coupe au Centre

**FRESAS HSS  
 PARA FINE GENERALES**

Fresas 4 Labios para fine generales  
 Seria medio – Corte al Centro

**LIST 420**

**HSS**

30°

 WELDON  
 FLAT

D	d	/	L	Z	Tool No. Uncoated	Tool No. TiCN	Tool No. TiAlN
3/16	3/8	3/4	2-5/8	4	420-6	TC420-6	TA420-6
1/4	3/8	1-1/4	3-1/16	4	420-8	TC420-8	TA420-8
5/16	3/8	1-3/8	3-1/8	4	420-10	TC420-10	TA420-10
3/8	3/8	1-1/2	3-1/4	4	420-12	TC420-12	TA420-12
1/2	1/2	2	4	4	420-16	TC420-16	TA420-16
5/8	5/8	2-1/2	4-5/8	4	420-20	TC420-20	TA420-20
3/4	3/4	3	5-1/4	4	420-24	TC420-24	TA420-24
7/8	7/8	3-1/2	5-3/4	4	420-28	TC420-28	TA420-28
1	1	4	6-1/2	4	420-32	TC420-32	TA420-32
1-1/4	1-1/4	4	6-1/2	4	420-40	TC420-40	TA420-40
1-1/4	1-1/4	4	6-1/2	6	420-40A	TC420-40A	TA420-40A
1-1/2	1-1/4	4	6-1/2	4	420-48	TC420-48	TA420-48
1-1/2	1-1/4	4	6-1/2	6	420-48A	TC420-48A	TA420-48A
1-3/4	1-1/4	4	6-1/2	6	420-56	TC420-56	TA420-56
2	1-1/4	4	6-1/2	6	420-64	TC420-64	TA420-64
2	2	4	7-3/4	6	420-64-4	TC420-64-4	TA420-64-4

**GENERAL PURPOSE HSS END MILLS**

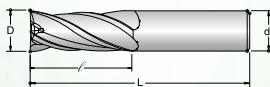
4 Flute general purpose end mills  
 Long length – Center Hole

**FRAISES HSS  
 POUR USAGE GÉNÉRAL**

Fraises 4 Dents pour usage général  
 Série longue – Centre non Coupant

**FRESAS HSS  
 PARA FINE GENERALES**

Fresas 4 Labios para fine generales  
 Seria larga – Sin Corte al Centro

**LIST 425**

**HSS**

30°

 WELDON  
 FLAT

D	d	/	L	Z	Tool No. Uncoated	Tool No. TiCN	Tool No. TiAlN
1/4	3/8	1-3/4	3-9/16	4	425-8	TC425-8	TA425-8
5/16	3/8	2	3-3/4	4	425-10	TC425-10	TA425-10
3/8	3/8	2-1/2	4-1/4	4	425-12	TC425-12	TA425-12
1/2	1/2	3	5	4	425-16	TC425-16	TA425-16
5/8	5/8	4	6-1/8	4	425-20	TC425-20	TA425-20
3/4	3/4	4	6-1/4	4	425-24	TC425-24	TA425-24
7/8	7/8	5	7-1/4	4	425-28	TC425-28	TA425-28
1	1	6	8-1/2	4	425-32	TC425-32	TA425-32
1-1/4	1-1/4	6	8-1/2	4	425-40	TC425-40	TA425-40
1-1/2	1-1/4	6	8-1/2	6	25-48-6	TC425-48-6	TA425-48-6
1-1/2	1-1/4	8	10-1/2	6	425-48	TC425-48	TA425-48

Items in this list will be discontinued after stock is depleted.