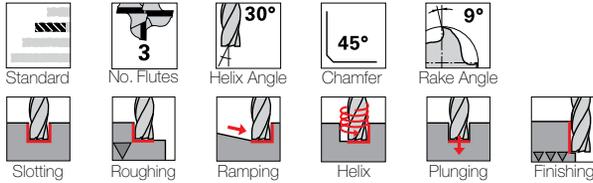


# UNI-PRO End Mills (3-Flute) - Inch - Standard Length



## center cutting



Tool material

**Solid Carbide**

Surface finish

bright

FIREX®

Series

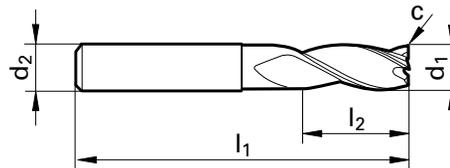
**3168**

**3170**

Application group	Material examples	Ideal for
P	Steel	●
M	Stainless steel	●
K	Cast iron	●
N	Aluminum	●
S	Ni / Ti alloys	○
H	Hardened steel	--

●=Optimal    ○=Secondary

Speed and Feed data found on page 289



d1 h10	d2 h6	l1	l2	c	No. of Flutes	Code no.	EDP Number	
inch	inch	inch	inch	inch x 45°				
1/8	1/8	1 1/2	3/8	0.002	3	3.170	9031680031700	9031700031700
3/16	3/16	2	5/8	0.002	3	4.760	9031680047600	9031700047600
1/4	1/4	2 1/2	3/4	0.004	3	6.350	9031680063500	9031700063500
5/16	5/16	2 1/2	13/16	0.004	3	7.940	9031680079400	9031700079400
3/8	3/8	2 1/2	1	0.004	3	9.520	9031680095200	9031700095200
7/16	7/16	2 3/4	1	0.006	3	11.110	9031680111100	9031700111100
1/2	1/2	3	1	0.006	3	12.700	9031680127000	9031700127000
9/16	9/16	3 1/2	1 1/8	0.006	3	14.290	9031680142900	9031700142900
5/8	5/8	3 1/2	1 1/4	0.006	3	15.870	9031680158700	9031700158700
3/4	3/4	4	1 1/2	0.006	3	19.050	9031680190500	9031700190500
1	1	4	1 1/2	0.012	3	25.400	9031680254000	9031700254000