

UNI-PRO End Mills (3-Flute) - Inch - XL Long Length



center cutting



Tool material

Solid Carbide

Surface finish

bright

FIREX®

Series

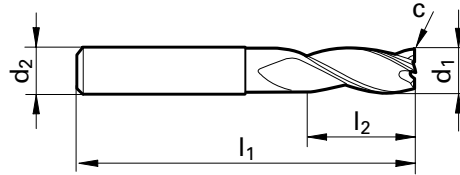
3169

3171

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°				
3/16	3/16	3	1 1/4	0.002	3	4.760	9031690047600	9031710047600
1/4	1/4	4	1 5/8	0.004	3	6.350	9031690063500	9031710063500
5/16	5/16	4	1 5/8	0.004	3	7.940	9031690079400	9031710079400
3/8	3/8	4	1 5/8	0.004	3	9.520	9031690095200	9031710095200
7/16	7/16	5	2	0.006	3	11.110	9031690111100	9031710111100
1/2	1/2	6	3	0.006	3	12.700	9031690127000	9031710127000
5/8	5/8	6	3	0.006	3	15.870	9031690158700	9031710158700
3/4	3/4	6	3	0.006	3	19.050	9031690190500	9031710190500
1	1	6	3	0.012	3	25.400	9031690254000	9031710254000