

UNI-PRO End Mills (2-Flute) - Metric - XL Long Length



center cutting



Tool material

Solid Carbide

Surface finish

bright

FIREX®

Series

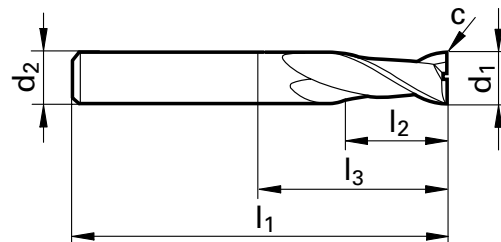
3011

3021

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 302



d1 h10	d2 h6	l1	l2	l3	c	No. of Flutes	Code no.	EDP Number	
mm	mm	mm	mm	mm	mm x 45°				
3.000	3.000	75.00	20.00	47.00	0.05	2	3.000	9030110030000	9030210030000
4.000	4.000	75.00	25.00	47.00	0.05	2	4.000	9030110040000	9030210040000
5.000	5.000	75.00	30.00	47.00	0.05	2	5.000	9030110050000	9030210050000
6.000	6.000	75.00	30.00	39.00	0.05	2	6.000	9030110060000	9030210060000
8.000	8.000	100.00	40.00	64.00	0.10	2	8.000	9030110080000	9030210080000
10.000	10.000	100.00	40.00	60.00	0.10	2	10.000	9030110100000	9030210100000
12.000	12.000	150.00	45.00	105.00	0.10	2	12.000	9030110120000	9030210120000
14.000	14.000	150.00	45.00	105.00	0.15	2	14.000	9030110140000	9030210140000
14.000	16.000	150.00	65.00	102.00	0.15	2	14.001	9030110140010	9030210140010
16.000	16.000	150.00	65.00	102.00	0.15	2	16.000	9030110160000	9030210160000
18.000	18.000	150.00	65.00	102.00	0.15	2	18.000	9030110180000	9030210180000
18.000	20.000	150.00	65.00	100.00	0.15	2	18.001	9030110180010	9030210180010
20.000	20.000	150.00	65.00	100.00	0.15	2	20.000	9030110200000	9030210200000