

UNI-PRO End Mills (2-Flute) - Metric - Standard Length



center cutting



Tool material

Solid Carbide

Surface finish

bright

FIREX®

Series

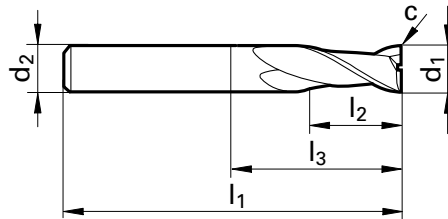
3303

3676

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°				
2.000	2.000	32.00	5.00	7.50	0.03	2	2.000	9033030020000	9036760020000
2.500	2.500	32.00	6.00	8.50	0.05	2	2.500	9033030025000	9036760025000
3.000	3.000	38.00	7.00	11.00	0.05	2	3.000	9033030030000	9036760030000
3.500	3.500	50.00	7.00	22.00	0.05	2	3.500	9033030035000	9036760035000
4.000	4.000	50.00	8.00	22.00	0.05	2	4.000	9033030040000	9036760040000
4.500	4.500	50.00	8.00	22.00	0.05	2	4.500	9033030045000	9036760045000
5.000	5.000	50.00	10.00	22.00	0.05	2	5.000	9033030050000	9036760050000
5.500	5.500	57.00	10.00	21.00	0.05	2	5.500	9033030055000	9036760055000
6.000	6.000	57.00	10.00	21.00	0.05	2	6.000	9033030060000	9036760060000
6.500	6.500	60.00	13.00	24.00	0.10	2	6.500	9033030065000	9036760065000
7.000	7.000	60.00	13.00	24.00	0.10	2	7.000	9033030070000	9036760070000
7.500	7.500	63.00	16.00	27.00	0.10	2	7.500	9033030075000	9036760075000
8.000	8.000	63.00	16.00	27.00	0.10	2	8.000	9033030080000	9036760080000
8.500	8.500	67.00	16.00	27.00	0.10	2	8.500	9033030085000	9036760085000
9.000	9.000	67.00	16.00	27.00	0.10	2	9.000	9033030090000	9036760090000
9.500	9.500	72.00	19.00	32.00	0.10	2	9.500	9033030095000	9036760095000
10.000	10.000	72.00	19.00	32.00	0.10	2	10.000	9033030100000	9036760100000
11.000	11.000	83.00	22.00	38.00	0.10	2	11.000	9033030110000	9036760110000
12.000	12.000	83.00	22.00	38.00	0.10	2	12.000	9033030120000	9036760120000
13.000	13.000	83.00	22.00	38.00	0.15	2	13.000	9033030130000	9036760130000
14.000	14.000	83.00	22.00	38.00	0.15	2	14.000	9033030140000	9036760140000
15.000	15.000	92.00	26.00	44.00	0.15	2	15.000	9033030150000	9036760150000
16.000	16.000	92.00	26.00	44.00	0.15	2	16.000	9033030160000	9036760160000
18.000	18.000	92.00	26.00	44.00	0.15	2	18.000	9033030180000	9036760180000
20.000	20.000	104.00	32.00	54.00	0.15	2	20.000	9033030200000	9036760200000