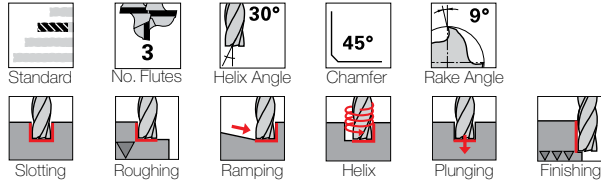


UNI-PRO End Mills (3-Flute) - Metric - Standard Length



center cutting



Tool material

Solid Carbide

Surface finish

bright

FIREX®

Series

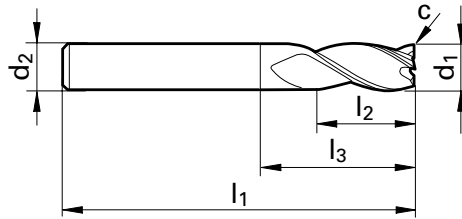
3307

3677

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	9.00	0.03	3	2.000	9033070020000	9036770020000
2.500	2.500	32.00	6.00	10.00	0.05	3	2.500	9033070025000	9036770025000
3.000	3.000	38.00	7.00	10.00	0.05	3	3.000	9033070030000	9036770030000
3.500	3.500	50.00	7.00	22.00	0.05	3	3.500	9033070035000	9036770035000
4.000	4.000	50.00	8.00	22.00	0.05	3	4.000	9033070040000	9036770040000
4.500	4.500	50.00	8.00	22.00	0.05	3	4.500	9033070045000	9036770045000
5.000	5.000	50.00	10.00	22.00	0.05	3	5.000	9033070050000	9036770050000
5.500	5.500	57.00	10.00	21.00	0.05	3	5.500	9033070055000	9036770055000
6.000	6.000	57.00	10.00	21.00	0.05	3	6.000	9033070060000	9036770060000
6.500	6.500	60.00	13.00	24.00	0.10	3	6.500	9033070065000	9036770065000
7.000	7.000	60.00	13.00	24.00	0.10	3	7.000	9033070070000	9036770070000
7.500	7.500	63.00	16.00	27.00	0.10	3	7.500	9033070075000	9036770075000
8.000	8.000	63.00	16.00	27.00	0.10	3	8.000	9033070080000	9036770080000
8.500	8.500	67.00	16.00	27.00	0.10	3	8.500	9033070085000	9036770085000
9.000	9.000	67.00	16.00	27.00	0.10	3	9.000	9033070090000	9036770090000
9.500	9.500	72.00	19.00	32.00	0.10	3	9.500	9033070095000	9036770095000
10.000	10.000	72.00	19.00	32.00	0.10	3	10.000	9033070100000	9036770100000
11.000	11.000	83.00	22.00	38.00	0.10	3	11.000	9033070110000	9036770110000
12.000	12.000	83.00	22.00	38.00	0.10	3	12.000	9033070120000	9036770120000
13.000	13.000	83.00	22.00	38.00	0.15	3	13.000	9033070130000	9036770130000
14.000	14.000	83.00	22.00	38.00	0.15	3	14.000	9033070140000	9036770140000
15.000	15.000	92.00	26.00	44.00	0.15	3	15.000	9033070150000	9036770150000
16.000	16.000	92.00	26.00	44.00	0.15	3	16.000	9033070160000	9036770160000
18.000	18.000	92.00	26.00	44.00	0.15	3	18.000	9033070180000	9036770180000
20.000	20.000	104.00	32.00	54.00	0.15	3	20.000	9033070200000	9036770200000