

RF 100 U (3-flute) - Inch - Standard Length



center cutting



Standard



No. Flutes



Helix angle



Chamfer



Rake Angle



Slotting



Roughing



Ramping



Helix



Plunging



HA



HB

Tool material

Solid Carbide

Surface finish

FIREX®

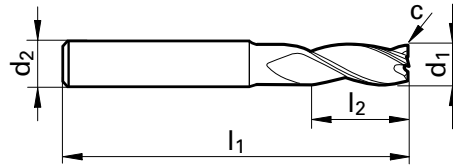
Series

4254

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 282



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	2	1/2	0.002	3	3.170	9042540031700
3/16	3/16	2	5/8	0.002	3	4.760	9042540047600
1/4	1/4	2 1/2	3/4	0.004	3	6.350	9042540063500
5/16	5/16	2 1/2	13/16	0.004	3	7.940	9042540079400
3/8	3/8	2 1/2	1	0.004	3	9.520	9042540095200
7/16	7/16	2 3/4	1	0.006	3	11.110	9042540111100
1/2	1/2	3 1/2	1 1/4	0.006	3	12.700	9042540127000
5/8	5/8	3 1/2	1 1/4	0.006	3	15.870	9042540158700
3/4	3/4	4	1 1/2	0.006	3	19.050	9042540190500
1	1	4	1 1/2	0.008	3	25.400	9042540254000