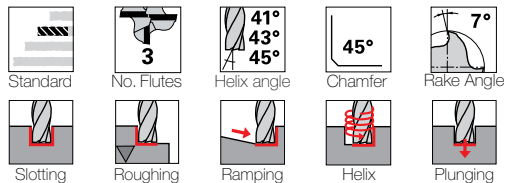


# RF 100 U (3-flute) - Inch - Standard Length



## center cutting



Tool material

**Solid Carbide**

Surface finish

**FIREX®**

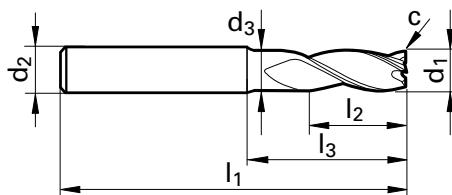
Series

**4255**

Application group	Material examples	Ideal for
<b>P</b>	Steel	●
<b>M</b>	Stainless steel	○
<b>K</b>	Cast iron	●
<b>N</b>	Aluminum	—
<b>S</b>	Ni / Ti alloys	○
<b>H</b>	Hardened steel	○

●=Optimal    ○=Secondary

Speed and Feed data found on page 282



d1 h10	d2 h6	d3	l1	l2	l3	c	No. of Flutes	Code no.	EDP Number
inch	inch	inch	inch	inch	inch	inch x 45°			
1/8	1/8	0.1132	2	1/4	3/4	0.002	3	3.170	<b>9042550031700</b>
3/16	3/16	0.1757	2	3/8	3/4	0.002	3	4.760	<b>9042550047600</b>
1/4	1/4	0.2303	2 1/2	1/2	7/8	0.004	3	6.350	<b>9042550063500</b>
5/16	5/16	0.2928	2 1/2	1/2	7/8	0.004	3	7.940	<b>9042550079400</b>
3/8	3/8	0.3553	2 1/2	5/8	7/8	0.004	3	9.520	<b>9042550095200</b>
1/2	1/2	0.4685	3	5/8	1 1/8	0.006	3	12.700	<b>9042550127000</b>
5/8	5/8	0.5935	3 1/2	3/4	1 1/2	0.006	3	15.870	<b>9042550158700</b>
3/4	3/4	0.7106	4	1	1 3/4	0.006	3	19.050	<b>9042550190500</b>
1	1	0.9409	4	1	1 3/4	0.008	3	25.400	<b>9042550254000</b>