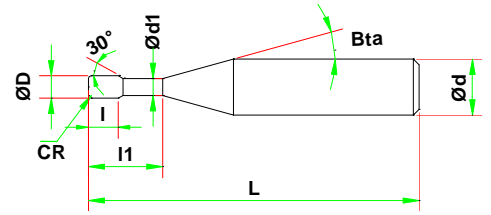


**Size** Dia 2.0 - 12.0 mm  
**Flutes** 2 and 4



# CRS30H



Oil mist / Airflow coolant recommended

Applicable Work Materials

(MS = Most Suitable S = Suitable)

Work Materials										
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels			Cast Iron	Aluminium Alloy	Graphite	Copper	Plastic
			55HRC	60HRC	65HRC					
S	S	S	MS	MS	MS	MS				

## 2 Flute endmills with 30° helix angle

units = mm

Union Tool Part Number	Diameter	Corner Radius	Effective Length	Flute Length	Neck Diameter	Shank Taper Angle	Overall Length	Shank Diameter	Price
	<b>D</b>	<b>CR</b>	<b>I<sub>1</sub></b>	<b>I</b>	<b>d<sub>1</sub></b>	<b>Bta</b>	<b>L</b>	<b>d</b>	
CRS30H 2020-050-06	2.0	0.5	6	2.0	1.9	16°	40	4	
CRS30H 2030-050-09	3.0	0.5	9	3.0	2.8	16°	40	4	
CRS30H 2030-100-09		1.0							
CRS30H 2040-050-10	4.0	0.5	10	4.0	3.7	16°	50	6	
CRS30H 2040-100-10		1.0							

## 4 Flute endmills with 30° helix angle

Union Tool Part Number	Diameter	Corner Radius	Effective Length	Flute Length	Neck Diameter	Shank Taper Angle	Overall Length	Shank Diameter	Price
	<b>D</b>	<b>CR</b>	<b>I<sub>1</sub></b>	<b>I</b>	<b>d<sub>1</sub></b>	<b>Bta</b>	<b>L</b>	<b>d</b>	
CRS30H 4060-100-15	6.0	1.5	15	6.0	5.6	-	55	6	
CRS30H 4060-150-15									
CRS30H 4080-100-20	8.0	1.0	20	8.0	7.4	-	60	8	
CRS30H 4080-150-20		1.5							
CRS30H 4080-200-20		2.0							
CRS30H 4100-100-25	10.0	1.0	25	8.0	9.4	-	70	10	
CRS30H 4100-200-25		2.0							
CRS30H 4100-250-25		2.5							
CRS30H 4120-200-25	12.0	2.0	25	10.0	11.4	-	75	12	
CRS30H 4120-300-25		3.0							