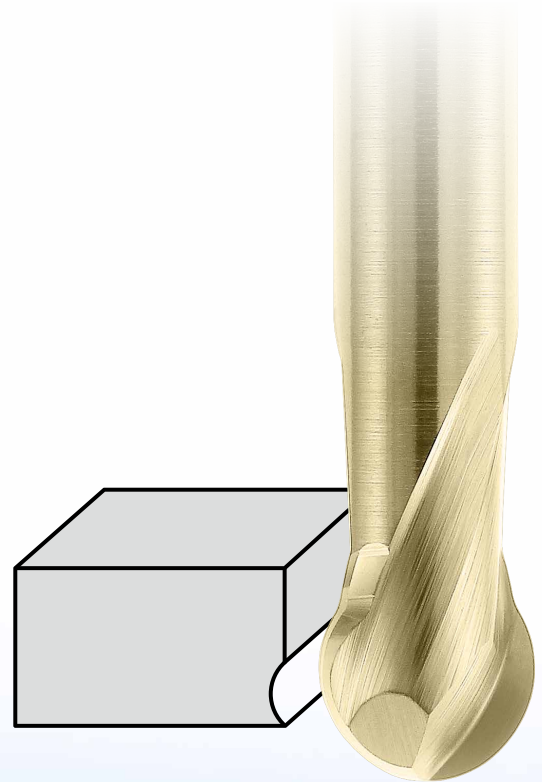
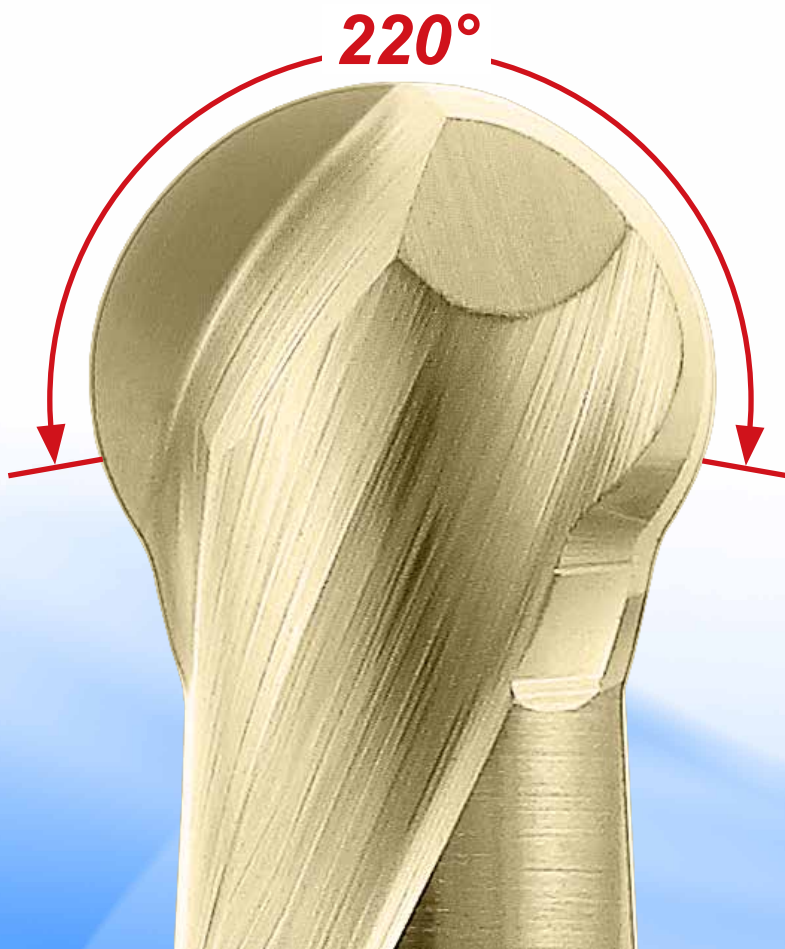


# H600 Solid Carbide Spherical Ball Nose Endmill

## EHRRC Series

### 整體硬質合金寬球型立銑刀

- **220° ball nose design**  
220° 球頭設計
- **Suitable for undercutting, deburring and complex geometries machining in multi-axis machine**  
適用於在多軸機床底切、去毛刺和複雜幾何形狀的加工
- **Excellent surface finishing of vertical machining**  
在垂直加工上有更佳的面光潔度

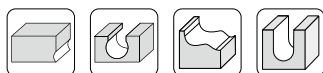
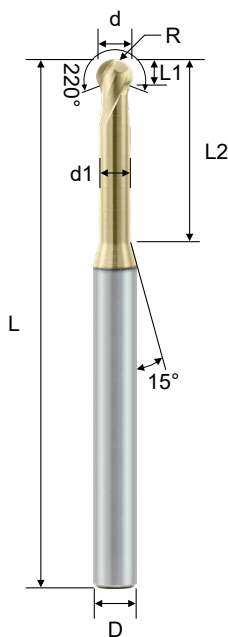


**Undercutting** 底切

## H600 Carbide Endmills - Spherical Ball Nose Type - 2F 硬質合金球型銑刀 - 寬球頭型 - 2 刃

- Designed for undercutting & deburring applications.
- It provides an excellent surface finishing of vertical machining.
- SICO Nano coating provides a superior wear and heat resistance.
- Suitable for Steel, Alloy steel, Stainless steel, Cast iron, & Hardened steel.

### EHRRC2



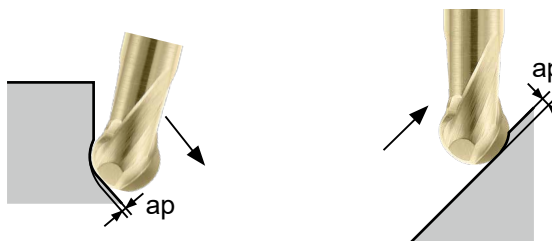
Ød	R Tolerance
All	±0.015

Work Material 加工材料						
Carbon Steel 碳素鋼 (S45C, S55C)	Alloy Steel 合金鋼 (SK, SCM)	Hardened Steel 硬度鋼			Stainless Steel 不鏽鋼 (SUS304, 306)	Cast Iron 鑄鐵
		~ HRC 40	~ HRC 45	~ HRC 60		
◎	◎	◎	◎	◎	◎	◎

Order No. 訂購編碼	Radius (R)	Dia. (d)	ND (d1)	CL (L1)	EFF-L (L2)	OAL (L)	Shank (D)	Flutes (F)
EHRRC2020221S	1.0R	2	1.7	1.4	5	60	6	2
EHRRC2020222S	1.0R	2	1.7	1.4	10	60	6	2
EHRRC2030221S	1.5R	3	2.6	2.0	8	75	6	2
EHRRC2030222S	1.5R	3	2.6	2.0	15	75	6	2
EHRRC2040221S	2.0R	4	3.4	2.7	10	75	6	2
EHRRC2040222S	2.0R	4	3.4	2.7	20	75	6	2
EHRRC2050221S	2.5R	5	4.3	3.4	12	75	6	2
EHRRC2050222S	2.5R	5	4.3	3.4	25	75	6	2
EHRRC2060221S	3.0R	6	5.1	4.3	15	75	6	2
EHRRC2060222S	3.0R	6	5.1	4.3	30	75	6	2

### Recommended Cutting Conditions 建議切削參數

Material	Carbon Steel / Alloy Steel / Cast iron 碳素鋼 / 合金鋼 / 鑄鐵			Alloy Steel / Tool Steel / Pre-Hardened Steel 合金鋼 / 工具鋼 / 預硬鋼 (SCM, SKT, SKD)			Stainless Steel 不鏽鋼 (SUS304, SUS316)			Hardened Steel 硬度鋼		
	HRC < 30			HRC 30 ~ 45			-			HRC 45 ~ 60		
VC	220 ~ 300 m/min			150 ~ 220 m/min			70 ~ 150 m/min			130 ~ 150 m/min		
R (mm)	RPM	Feed (mm/min)	ap (mm)	RPM	Feed (mm/min)	ap (mm)	RPM	Feed (mm/min)	ap (mm)	RPM	Feed (mm/min)	ap (mm)
1.0R	40,000	1,600	0.04	30,000	1,200	0.04	24,000	960	0.04	24,000	960	0.04
1.5R	32,000	1,920	0.06	23,000	1,380	0.06	16,000	960	0.06	16,000	960	0.06
2.0R	24,000	1,920	0.08	17,000	1,360	0.08	12,000	960	0.08	12,000	960	0.08
2.5R	19,200	1,920	0.10	14,000	1,400	0.10	9,600	960	0.10	9,600	960	0.10
3.0R	16,000	1,920	0.12	12,000	1,440	0.12	8,000	960	0.12	8,000	960	0.12



### WINSTAR CUTTING TECHNOLOGIES CORP.

萬事達切削科技股份有限公司

No. 10, Gongye 6th Road, Tainan Technology Industrial Park,

Tainan City 709, Taiwan

TEL : +886-6-3840386

www.winstarcutting.com

FAX : +886-6-3840387

info@winstarcutting.com