

WCE4-W4NB SC ball nose end mill

4 cutting edges, TiAlN-coated

WIDIA 

Application:

The WCE series end mill with four cutting edges is characterised by its optimised geometry. The tools offer excellent value for money and are ideal for economically processing a wide variety of materials, even with small batch sizes.

Execution:

- Designed for applications in steel, stainless steel and cast iron
- Asymmetric cutting edge pitch for reduced vibration stimulation
- Unequal spiral angles further minimise vibrations
- Radial relief of the main cutting edges ensures stability and thus increases the service life
- Increasing core cross-section for improved chip removal and tool stability



Art. no.	16252 206
Brand	WIDIA
Manufacturer Part Number	6945887
Cutting material	SC
Surface	TiAlN
Type	WCE4 – W4NB
Number of cutting edges	4 PCS
Twist angle	35°, 38°
Tool holding device	HA parallel shank
Construction length	Normal
Cutting edge diameter	10 mm
Cutting edge length	22 mm
Clearance length	32 mm
Length	72 mm
Clearance diameter	9.4 mm
Shank diameter	10 mm
fz steel 1000	0.072 mm
fz stainless steel	1
Gross Weight	0.070 kg
Product Group	1XM