

Solid carbide HPC end mill

4 flutes, ULTRA-coated

ORION[®]

Application:

HPC end mill with uneven twist and uneven pitch for universal rough machining and smoothing.



Execution:

- Solid carbide ultra-fine grain
- Straight shank in line with DIN 6535 HB
- ULTRA-coated
- With clearance
- Uneven twist angle 35°/38°
- With edge protection chamfer
- Edge-rounded flutes
- Centre cutting
- Uneven flute pitch
- Chip breaker on every flute

Advantage:

- Optimal suitability for trochoidal milling
- With chip breaker geometry for short chips
- HPC geometry for highest feed rates and smooth running
- Suitable for large cutting depths

Art. no.	16851 294
Brand	ORION
Manufacturer Part Number	16851294
Cutting material	SC
Surface	ULTRA
Type	N
Number of cutting edges	4 PCS
Twist angle	35°, 38°
Tool holding device	HB parallel shank
Construction length	Long
Cutting edge diameter	20 mm
Cutting edge length	61 mm
Clearance length	74 mm
Length	126 mm
Edge protection chamfer length	0.2 mm
Clearance diameter	19.5 mm
Shank diameter	20 mm
fz steel 1000	0.13 mm
Gross Weight	0.460 kg
Overall stainless steel suitability	1
fitness not iron total	2
fitness Titan/Nickel/Super total	1
Product Group	150

EAN

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