

HM

HRC

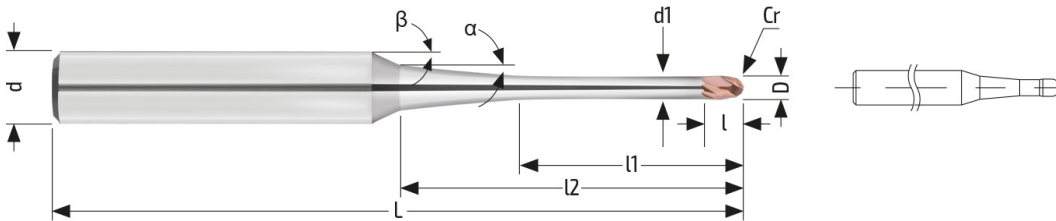
04220

Frese per stampi

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Product Sheet

F04220H00250163

2 flute ball nose end mill for ribbing with tapered neck and reinforced shank

Silmax
NORM $\lambda 30^\circ$ 

Details

Diameter of cutting edge D +0/-0,02	2,50
Corner Radius/Radius Cr/r	1,25
Cutting length l	2,10
Neck Relief Length l1	5,0
Neck diameter d1	2,40
Tapered neck length l2	15,0
Neck Angle α	1,4
Engaged Angle β	12,0
Overall Length L	108
Shank Diameter d h5	6,00
$\varepsilon 0,5^\circ$	
$\varepsilon 0,5^\circ$	10,26
$\varepsilon 1,0^\circ$	
$\varepsilon 1,0^\circ$	15,23
$\varepsilon 2,0^\circ$	
$\varepsilon 2,0^\circ$	16,60
$\varepsilon 3,0^\circ$	
$\varepsilon 3,0^\circ$	18,28

Materials

Steel < 800 n/mm ²	
Steel < 1000 n/mm ²	
Steel < 1300 n/mm ²	
Hardened steel 42 ÷ 52 HRC	
Hardened steel 52 to 62 HRC	

Coatings

Balinit® Tisaflex (HMH)

Alternative Coatings

Series normal



Number of Flutes

Z	2
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Shank references standard

Rif. gambo	HA
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This tool is available in 6 diameters.

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