

HM

HRC

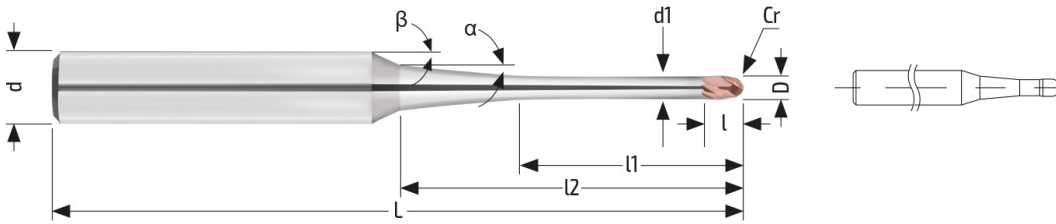
04220

Frese per stampi

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Product Sheet

F04220H00300061

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	3,00
Corner Radius/Radius Cr/r	1,50
Cutting length l	2,50
Neck Relief Length l1	15,0
Neck diameter d1	2,90
Tapered neck length l2	25,0
Neck Angle α	1,9
Engaged Angle β	12,0
Overall Length L	78
Shank Diameter d h5	6,00
$\varepsilon 0,5^\circ$	
$\varepsilon 0,5^\circ$	21,86
$\varepsilon 1,0^\circ$	
$\varepsilon 1,0^\circ$	25,65
$\varepsilon 2,0^\circ$	
$\varepsilon 2,0^\circ$	28,03
Number of Flutes Z	2

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



Shank references standard
Rif. gambo HA

This tool is available in 6 diameters.

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