

HM

HRC

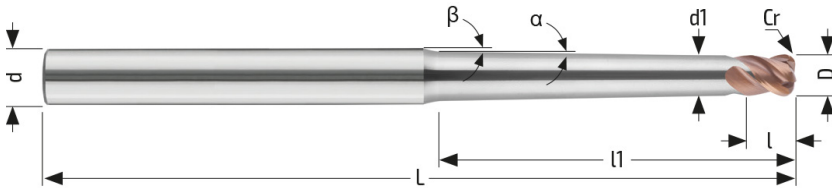
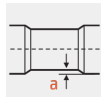
T144A

Frese per stampi

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Product Sheet

F1144SH00100021

4 Flutes corner radius end mill unequal flute spacing for roughing
with tapered neck relief

Silmax
NORM $\lambda 42^\circ$
 $\lambda 44^\circ$ 

Details

Diameter of cutting edge D h6	1,00
Corner Radius/Radius Cr/r	0,20
Cutting length l	1,00
Neck Relief Length l1	18,0
Neck diameter d1	0,95
Neck Angle α	1,9
Overall Length L	78
Shank Diameter d h5	6,00
$\varepsilon 0,5^\circ$	
$\varepsilon 0,5^\circ$	2,30
$\varepsilon 1,0^\circ$	
$\varepsilon 1,0^\circ$	3,47
$\varepsilon 2,0^\circ$	
$\varepsilon 2,0^\circ$	18,46
$\varepsilon 3,0^\circ$	
$\varepsilon 3,0^\circ$	20,45

Materials

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

Coatings

Balinit® Tisaflex (HMH)

Alternative Coatings

Series long



This tool is available in 8 diameters.

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