

Product data sheet



Materialnumber	9009980030000
Thread Size	M3
Thread Range	M3 - M20
Surface	bright
Internal Cooling	without
Type	N

Characteristics

Surface	bright
Internal Cooling	without
Type	N
Thread Size	M3
Thread Range	M3 - M20
Norm	Company std.
Norm 2	Company std.
Shank Form	straight shank
Form	B
Cutting Direction	right-hand
Tolerance Class	ISO2/6H
Hole Type	Through Hole
Flute	straight-fluted
Color Ring	Yellow Ring
Length Grinding	3,5-5,5 speeds
Threading Type	M
Full Length	70.000 mm
Length Threading	18.000 mm
Flute Length	25.000 mm
Useable Length	35.000 mm



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Shank Length	0.000 mm
Diameter Threading Core	2.500 mm
Diameter Shank	2.200 mm
Threading Gradient	0.500 mm
Diameter Tolerance Field	h9
Additional Info	Internal Threads
EBEZ	ZL-GBO-M 03GGBR-N
Tool Type	Taps

Hints

- i** CAD data and further information are available after registration in the shop.
- ⚠** All information is indicative. The actual achievable cutting speeds and feeds depend on the respective processing conditions. We recommend appropriate cutting tests.



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Cutting data

Subgroup	Strength/Hardness	Cutting speed	Feed	Drive	Feed Rate
Common structural steels	400 N/mm ²	15 m/min		1,592 rev./min	
Common structural steels	600 N/mm ²	12 m/min		1,273 rev./min	
Common structural steels	850 N/mm ²	10 m/min		1,061 rev./min	
Free-cutting steels	600 N/mm ²	12 m/min		1,273 rev./min	
Free-cutting steels	850 N/mm ²	10 m/min		1,061 rev./min	
Unalloyed heat-treatable steels	600 N/mm ²	12 m/min		1,273 rev./min	
Unalloyed heat-treatable steels	850 N/mm ²	10 m/min		1,061 rev./min	
Unalloyed case hardened steels	600 N/mm ²	12 m/min		1,273 rev./min	
Unalloyed case hardened steels	850 N/mm ²	10 m/min		1,061 rev./min	



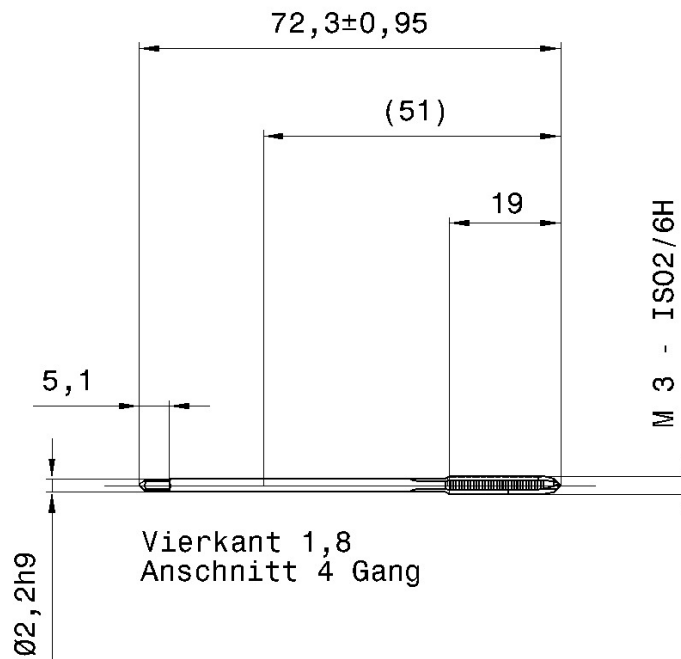
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Technical drawing



GÜHRING	
Artikel-Nr.	998 3,000
Beschreibung	GEWINDEBOHRER
Schneidstoff	HSS-E
Beschichtung	BLANK
Kuehlung	-
Schneiden	3

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