



Indexable milling cutter 90° MECX, Plain shank, Ø D / number of teeth Z: 21/4XLmm



Order data

Order number	227100 21/4XL
GTIN	4960664462698
Item class	250

Description

Description:

Very close spacing provides improved productivity even under more unstable machining conditions. Low cutting forces and high stability for low tendency to vibrate. Permits various milling tasks such as milling shoulders and ramps etc.

Through-coolant: yes

Cutting edge Ø D_C: 21 mm

Number of cutting edges Z: 4

maximum cutting depth a_{p max}: 6 mm

Overhang L₁: 20 mm

Overall length L_{tot}: 140 mm

Shank Ø D_s h6: 20 mm

Technical description

Overhang L ₁	20 mm
Insert screw	229707 (T6; 0.45 Nm)
maximum cutting depth a _{p max}	6 mm
Shank Ø D _s h6	20 mm
Cutting edge Ø D _C	21 mm
Overall length L _{tot}	140 mm
suitable indexable insert	BD.. 0703
Number of cutting edges Z	4

Ramping length L for α_{\max}	17 mm
Circular interpolation milling $\varnothing D_{\max}$	40 mm
Circular interpolation milling $\varnothing D_{\min}$	39 mm
Ramping angle α_{\max}	0.67 °
$\varnothing D_3$	18 mm
Shank type	Plain shank
Setting angle κ	90 °
Milling application	Circular milling
Milling application	Ramping
Milling application	End milling
Through-coolant	yes
Type of product	End / face mill

Accessories

Clamping screw	229707
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