



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



### Order data

Order number	227100 21/4L
GTIN	4960664462841
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<sub>c</sub>: 21 mm

Number of cutting edges Z: 4

maximum cutting depth a<sub>p,max</sub>: 6 mm

Overhang L<sub>1</sub>: 20 mm

Overall length L<sub>tot</sub>: 110 mm

Shank Ø D<sub>s</sub> h6: 20 mm

### Technical description

maximum cutting depth a <sub>p,max</sub>	6 mm
Overall length L <sub>tot</sub>	110 mm
Insert screw	229707 (T6; 0.45 Nm)
Overhang L <sub>1</sub>	20 mm
suitable indexable insert	BD.. 0703
Shank Ø D <sub>s</sub> h6	20 mm
Cutting edge Ø D <sub>c</sub>	21 mm
Number of cutting edges Z	4

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

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## Accessories

Clamping screw	229707
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