

Garant

GARANT Softcut HSI high feed rate milling cutter, with bore, ØD / number of cutting edges Z: 42/3mm

**Order data**

Order number	214848 42/3
GTIN	4067263117223
Item class	210

Description**Version:**

The indexable inserts are positioned at 15° in the tool body.

Application:

Select f_z value 0.8 mm.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 3.0** with bit No. **674252 size 15IP**.

Technical description

Mounting bore Ø	16 mm
Pack of insert screws	219833 (15IP; 3Nm)
Series	Softcut®
suitable indexable insert	SO.. 1205..
Overall length L_{tot}	40 mm
Circular interpolation milling Ø D_{min}	56.5 mm

Cutting edge $\varnothing D_c$	42 mm
maximum cutting depth $a_{p \max}$	2.8 mm
Ramping length L for α_{\max}	15 mm
$\varnothing D_3$	17.4 mm
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{\max}$	78.3 mm
Ramping angle α_{\max}	1.75 mm
Shank type	with bore
Setting angle κ	15 degrees
Spacing of the cutters	unequal spacing
Through-coolant	yes
Tool exchange	PowerCard
Type of product	Face mill

Accessories

Torque screwdriver, fixed setting set torque 3,0 N·m	211750 3,0
Set of insert screws 10 pieces	219833
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP