

Garant

GARANT Softcut HSI high feed rate milling cutter, with bore, ØD / number of cutting edges Z: 52/4mm


Order data

Order number	214848 52/4
GTIN	4067263117247
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

Series	Softcut®
suitable indexable insert	SO.. 1205..
Pack of insert screws	219833 (15IP; 3Nm)
Overall length L_{tot}	40 mm
Mounting bore Ø	22 mm
maximum cutting depth $a_{p,max}$	2.8 mm

Ramping length L for α_{\max}	27 mm
Ramping angle α_{\max}	1.25 mm
Number of cutting edges Z	4
Cutting edge $\varnothing D_c$	52 mm
Circular interpolation milling $\varnothing D_{\min}$	80.5 mm
$\varnothing D_3$	29.4 mm
Circular interpolation milling $\varnothing D_{\max}$	102.3 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