

Garant

GARANT Softcut HSI high feed rate milling cutter, with bore, ØD / number of cutting edges Z: 63/5mm


Order data

Order number	214848 63/5
GTIN	4067263117254
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®
Pack of insert screws	219833 (15IP; 3Nm)
Mounting bore Ø	22 mm
Overall length L_{tot}	40 mm
suitable indexable insert	SO.. 1205..
Number of cutting edges Z	5

$\varnothing D_3$	40.4 mm
Circular interpolation milling $\varnothing D_{\min}$	102.3 mm
Ramping length L for α_{\max}	38 mm
maximum cutting depth $a_{p\max}$	2.8 mm
Circular interpolation milling $\varnothing D_{\max}$	124.3 mm
Ramping angle α_{\max}	0.75 mm
Cutting edge $\varnothing D_c$	63 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