

Garant

Softcut® 45° high-performance indexable face mill, with bore, Ø D / number of effective cutting edges Z: 160/12 mm



Order data

Order number	213555 160/12
GTIN	4045197953681
Item class	210

Description

Version:

High number of cutting edges for very high productivity. Positive rake for soft cut and low power consumption. Individual tool geometry ensures very smooth cutting. For arbors to DIN 2079, with 4 additional attachment holes and without internal cooling.

Note:

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

Tool exchange: PowerCard

maximum external Ø D_{max} : 172.3 mm

Overall length L_{tot} : 63 mm

Mounting bore Ø: 40 mm

suitable indexable insert: XEEW1305

suitable indexable insert: SE.T1305

Pack of insert screws: 219833 (15IP; 3.0 Nm)

Technical description

Pack of insert screws	219833 (15IP; 3.0 Nm)
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Cutting edge $\varnothing D_c$	160 mm
maximum external $\varnothing D_{max}$	172.3 mm
Overall length L_{tot}	63 mm
Number of cutting edges Z	12
Mounting bore \varnothing	40 mm
suitable indexable insert	XEEW1305
suitable indexable insert	SE.T1305
Shank type	with bore
Setting angle κ	45 degrees
Spacing of the cutters	unequal spacing
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable insert cutter

Accessories

Torque screwdriver, fixed setting set torque 3,0 Nm	211750 3,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP