

Garant

**TwinCut indexable face mill 45° close pitch, with bore, Ø D / number of teeth
Z: 100/10mm**


Order data

Order number	213420 100/10
GTIN	4045197716859
Item class	210

Description
Version:

From Ø 160 mm for arbors to DIN 2079, with 4 additional attachment holes and without internal cooling.

Application:

With double-sided 8-edge inserts (ON.U) or 4-edge inserts (SN.U).

Spare part:

Shim No. 219897 for use with both types of indexable insert.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.
Do not mix different types of insert ON.U and SN.U.

Technical description

maximum external Ø D _{max} for SN.U inserts	115.2 mm
maximum external Ø D _{max} for ON.U inserts	111.8 mm
Pack of insert screws	219898 (15IP; 3.8 Nm)

Clamp screw for shim	219899
Shim	219897
Cutting edge $\varnothing D_c$	100 mm
Mounting bore \varnothing	32 mm
suitable indexable insert	SN.U
suitable indexable insert	ON.U
Overall length L_{tot} for ON.U inserts	48.3 mm
Overall length L_{tot} for SN.U inserts	50 mm
Number of cutting edges Z	10
Series	TwinCut
Shank type	with bore
Setting angle κ	45 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 3,8 N·m	211750 3,8
Pack of insert screws 10 pieces	219898
Shim	219897
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Clamping screw	219899