

Garant
Indexable drill combination shank, 3xD, Ø DC: 31 mm

Order data

Order number	232300 31
GTIN	4045197346100
Item class	21S

Description
Version:
High stability and very high process reliability.
Application:
For stationary and rotating application.

 For holes free of withdrawal scoring and exact dimensional accuracy (approx. ± 0.1 mm).

Also suitable for machines with low drive power. Especially for **MTC (Multi Task Cutting)** use on the new generation of turning/milling centres (**MTM**).

With indexable inserts No. 232400 – 232780.

Note:
CAUTION!

A disc falls off when the drill exits.

Risk of injury if the component is rotating.

Please take safety precautions.

Counterboring tools with up to 2 steps to your specification available on request.
(Minimum order quantity: 2 pieces)

for inch Ø: 1 7/32 inch

 Overhang L_A : 122 mm

 Shank Ø D_s : 32 mm

 Shank length L_s : 60 mm

 Maximum adjustment limit V_{max} : 1.25 mm

ISO code indexable insert: WOEX 05T304

Technical description

ISO code indexable insert	WOEX 05T304
Shank Ø D_s	32 mm

Number of cutting edges Z	1
Pack of insert screws	239700 8IP (1.3 Nm)
Reach L ₁	93 mm
Shank length L _s	60 mm
Nominal Ø D	31
for inch Ø	1 7/32 inch
Maximum adjustment limit V _{max}	1.25 mm
Overhang L _A	122 mm
Drill depth for indexable insert drill up to	3×D
Shank	DIN 6535 HE, DIN 6595
Use for drilling	Centre drilling
Use for drilling	oblique spot drilling
Use for drilling	limited cross-drilling
Use for drilling	limited drilling through a stack
Use for drilling	Aperture
Use for drilling	oblique exit
Use for drilling	convex
Through-coolant	yes
Machining strategy	MTC

Accessories

Torx Plus® insert screw set 10 pieces Drive 8IP	239700 8IP
Torque screwdriver, fixed setting set torque 1,3 Nm	211750 1,3
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP