

Garant
Indexable drill combination shank, 2xD, Ø DC: 31mm

Order data

Order number	232298 31
GTIN	4045197677044
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.

Suitable for:

Indexable inserts WOEX 05T304.

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).

The enquiry form can be found in the eShop on the product page under "Forms".

Technical description

Reach L_1	62 mm
Shank $\varnothing D_s$	32 mm
Number of cutting edges Z	1
Pack of insert screws	239700 8IP (1.3 Nm)

ISO code indexable insert	WOEX 05T304
Shank length L_s	60 mm
Nominal $\varnothing D$	31
for inch \varnothing	1 7/32 in
Overall length L	151 mm
Maximum adjustment limit V_{max}	1.25 mm
Overhang L_A	91 mm
Drill depth for indexable insert drill up to	2xD
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	Aperture
Use for drilling	oblique exit
Use for drilling	convex
Through-coolant	yes
Machining strategy	MTC
Type of product	Indexable drill

Accessories

Torque screwdriver, fixed setting set torque 1,3 N·m	211750 1,3
Torx Plus® insert screw set 10 pieces Drive 8IP	239700 8IP
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP