

Garant
Indexable drill combination shank, 3xD, Ø DC m7: 33mm

Order data

Order number	232300 33
GTIN	4045197346124
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	99 mm
Number of cutting edges Z	1
Pack of insert screws	239700 8IP (1.3 Nm)
Shank $\varnothing D_s$	32 mm

ISO code indexable insert	WOEX 05T304
Shank length L_s	60 mm
Nominal $\varnothing D$	33
Overall length L	188 mm
Maximum adjustment limit V_{max}	0.5 mm
Overhang L_A	128 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	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
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torx Plus® insert screw set 10 pieces Drive 8IP	239700 8IP