Garant

Indexable drill combination shank, 4×D, ∅ DC: 21mm

Order data

Order number	232310 21
GTIN	4045197552846
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:
Inserts WOEX 040304.
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

Number of cutting edges Z	1
Pack of insert screws	239700 6IP1 (1.0 Nm)
ISO code indexable insert	WOEX 040304
Shank ∅ D_s	25 mm

Reach L_1	84 mm
Shank length L_s	56 mm
Nominal ∅ D	21
Overall length L	164 mm
Maximum adjustment limit V_{max}	0.5 mm
Overhang L_A	108 mm
Drill depth for indexable insert drill up to	4×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

Torx Plus® insert screw set10 pieces Drive 6IP1	239700 6IP1
Torque screwdriver, fixed setting set torque 1,0 N·m	211750 1,0
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 6IP	674252 6IP