

Garant
Indexable drill combination shank, 2xD, Ø DC: 21 mm

Order data

Order number	232298 21
GTIN	4045197676931
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)

 Overhang L_A : 66 mm

 Shank $\varnothing D_s$: 25 mm

 Shank length L_s : 56 mm

 Maximum adjustment limit V_{max} : 0.5 mm

ISO code indexable insert: WOEX 040304

Pack of insert screws: 239700 6IP1 (1.0 Nm)

Technical description

Shank $\varnothing D_s$	25 mm
Reach L_1	42 mm

Number of cutting edges Z	1
ISO code indexable insert	WOEX 040304
Pack of insert screws	239700 6IP1 (1.0 Nm)
Shank length L _s	56 mm
Nominal Ø D	21
Maximum adjustment limit V _{max}	0.5 mm
Overhang L _A	66 mm
Drill depth for indexable insert drill up to	2×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

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP
Torx Plus® insert screw set 10 pieces Drive 6IP1	239700 6IP1
Torque screwdriver, fixed setting set torque 1,0 Nm	211750 1,0