Garant

Indexable drill combination shank Shank ∅ 20 mm, 3×D, ∅ DC m7: 22mm

Order data

Order number	232302 22
GTIN	4045197351814
Item class	21S

Description

Version:
High stability and very high process reliability.
With **shank ∅ 20 mm,** particularly suitable for **driven tools** (see Group 31).
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).**
Suitable for:
Inserts WOEX 040304.
Note:
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”.
CAUTION!
A disc falls off when the drill exits.
Risk of injury if the component is rotating.
Please take safety precautions.

Technical description

ISO code indexable insert	WOEX 040304
Pack of insert screws	239700 6IP1 (1.0 Nm)
Shank ∅ D_s	20 mm
Reach L_1	66 mm

Number of cutting edges Z	1
Shank length L_s	50 mm
Nominal ∅ D	22
Overall length L	140 mm
Maximum adjustment limit V_{max}	0.5 mm
Overhang L_A	90 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

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