Garant

GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC m7: 19,5mm

Order data

Order number	234015 19,5
GTIN	4045197697103
Item class	21S

Description

Version:
The helical coolant ducts ensure very high stability, since they do not weaken the core of the drill.
Bore tolerance: –0.1 / +0.35 mm
Description:
For maximum performance and dimensional accuracy. Even for very difficult drilling situations up to 5×D.
Suitable for:
Inserts SOGX 070306.
Recommendation:
When spot-drilling reduce the feed rate to 70%.
Note:
Other intermediate sizes in 1/10 increments available on request.

Technical description

ISO code indexable insert	SOGX 070306
Pack of insert screws	239700 6IP1 (1.0 Nm)
Number of cutting edges Z	1
Shank Ø D_s	25 mm
Reach L_1	100 mm
Shank length L_s	56 mm

Series	Power Drill
Nominal ∅ D	19.5
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	118 mm
Indexable insert type for internal cutter	HB6535
Indexable insert type for internal cutter	HB6640
Indexable insert type for internal cutter	HB630
Indexable insert type for internal cutter	HB6810
Drill depth for indexable insert drill up to	5×D
Shank	ISO 9766
Use for drilling	limited centre drilling
Use for drilling	limited convexity
Use for drilling	limited cross-drilling
Use for drilling	limited drilling through a stack
Use for drilling	limited drilling with oblique exit
Use for drilling	limited cross-drilling
Through-coolant	yes
Machining strategy	HPC
Type of product	Indexable drill

Accessories

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