Garant

GARANT Power Drill indexable drill Combination shank, 5×D, ∅ DC m7: 31mm

Order data

Order number	234015 31
GTIN	4045197697332
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 100408.
Recommendation:
When spot-drilling reduce the feed rate to 70%.
Note:
Other intermediate sizes in 1/10 increments available on request.

Technical description

Reach L_1	155 mm
ISO code indexable insert	SOGX 100408
Shank ∅ D_s	40 mm
Number of cutting edges Z	1
Pack of insert screws	239700 10IP (2.8 Nm)
Shank length L_s	68 mm
Series	Power Drill

Nominal ∅ D	31
for inch ∅	1 7/32 in
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	179 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 2,8 N·m	211750 2,8
Torx Plus® insert screw set10 pieces Drive 10IP	239700 10IP
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP