Garant

GARANT Power Drill indexable drill Combination shank, 5×D, ∅ DC m7: 41,5mm

Order data

Order number	234015 41,5
GTIN	4045197697547
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 130511.
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	210 mm
Number of cutting edges Z	1
Pack of insert screws	239700 20IP (6.3 Nm)
Shank ∅ D_s	40 mm
ISO code indexable insert	SOGX 130511
Shank length L_s	68 mm

Series	Power Drill
Nominal ∅ D	41.5
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	239 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

Torx Plus® insert screw set10 pieces Drive 20IP	239700 20IP
8 mm blade with magnetwith 1/4 inch bit holder overall length 50 mm	659874 50
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600
	674252 20IP

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 20IP