

Garant
GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC: 21,5 mm

Order data

Order number	234015 21,5
GTIN	4045197697141
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.

Application:

With indexable inserts No. 234030 - 234098.

Use of the advertising text:

With inserts No. GG2340 - GG2389.

Recommendation:

When spot-drilling reduce the feed rate by 70 %.

Note:

Other intermediate sizes in 1/10 increments available on request.

for inch Ø: 27/32 inch

Overhang L_A : 129 mm

Shank Ø D_s : 25 mm

Shank length L_s : 56 mm

Maximum adjustment limit V_{max} : 0.25 mm

ISO code indexable insert: SOGX 070306

Technical description

Number of cutting edges Z	1
Reach L_1	110 mm

ISO code indexable insert	SOGX 070306
Pack of insert screws	239700 6IP1 (1.0 Nm)
Shank $\varnothing D_s$	25 mm
Shank length L_s	56 mm
Series	GARANT Power Drill
Nominal $\varnothing D$	21.5
for inch \varnothing	27/32 inch
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	129 mm
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

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