

Garant
GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC: 42 mm

Order data

Order number	234015 42
GTIN	4045197697554
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: 1 21/32 inch

Overhang L_A : 239 mm

Shank Ø D_s : 40 mm

Shank length L_s : 68 mm

Maximum adjustment limit V_{max} : 0.25 mm

ISO code indexable insert: SOGX 130511

Technical description

Pack of insert screws	239700 20IP (6.3 Nm)
Shank Ø D_s	40 mm

Reach L_1	210 mm
ISO code indexable insert	SOGX 130511
Number of cutting edges Z	1
Shank length L_s	68 mm
Series	GARANT Power Drill
Nominal \varnothing D	42
for inch \varnothing	1 21/32 inch
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	239 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

Torx Plus® insert screw set 10 pieces Drive 20IP	239700 20IP
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP	674252 20IP
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600