

Garant
GARANT Power Drill indexable drill Combination shank, 3xD, Ø DC: 42 mm

Order data

Order number	234005 42
GTIN	4045197696946
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: $-0.1 / +0.3$ mm

Description:

For maximum performance and dimensional accuracy. Even for very difficult drilling situations up to 5xD.

Application:

With indexable inserts No. 234030 - 234098.

Use of the advertising text:

With inserts No. GG2340 - GG2389.

Note:

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

for inch Ø: 1 21/32 inch

Overhang L_A : 155 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

Shank Ø D_s	40 mm
ISO code indexable insert	SOGX 130511
Number of cutting edges Z	1

Pack of insert screws	239700 20IP (6.3 Nm)
Reach L_1	126 mm
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	155 mm
Drill depth for indexable insert drill up to	3xD
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 20IP	674252 20IP
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
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