

Garant
GARANT Power Drill indexable drill Combination shank, 4xD, Ø DC: 31 mm

Order data

Order number	234010 31
GTIN	4045197740588
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 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 7/32 inch

Overhang L_A : 148 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 100408

Technical description

Pack of insert screws	239700 10IP (2.8 Nm)
ISO code indexable insert	SOGX 100408
Reach L_1	124 mm

Number of cutting edges Z	1
Shank $\varnothing D_s$	40 mm
Shank length L_s	68 mm
Series	GARANT Power Drill
Nominal $\varnothing D$	31
for inch \varnothing	1 7/32 inch
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	148 mm
Drill depth for indexable insert drill up to	4xD
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

Torque screwdriver, fixed setting set torque 2,8 Nm	211750 2,8
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP
Torx Plus® insert screw set 10 pieces Drive 10IP	239700 10IP