

Garant
GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC: 19,5 mm

Order data

Order number	234015 19,5
GTIN	4045197697103
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.

Overhang L_A : 118 mm

Shank $\varnothing D_s$: 25 mm

Shank length L_s : 56 mm

Maximum adjustment limit V_{max} : 0.25 mm

ISO code indexable insert: SOGX 070306

Pack of insert screws: 239700 6IP1 (1.0 Nm)

Technical description

ISO code indexable insert	SOGX 070306
Pack of insert screws	239700 6IP1 (1.0 Nm)

Number of cutting edges Z	1
Shank $\varnothing D_s$	25 mm
Reach L_1	100 mm
Shank length L_s	56 mm
Series	GARANT Power Drill
Nominal $\varnothing D$	19.5
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	118 mm
Drill depth for indexable insert drill up to	5xD
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 6IP1	239700 6IP1
Torque screwdriver, fixed setting set torque 1,0 Nm	211750 1,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP