

Garant
GARANT Power Drill indexable drill Combination shank, 2xD, Ø DC: 33 mm

Order data

Order number	234000 33
GTIN	4045197739933
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 $5 \times D$.

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.

Overhang L_A : 91 mm

Shank $\varnothing D_s$: 40 mm

Shank length L_s : 68 mm

Maximum adjustment limit V_{max} : 0.25 mm

ISO code indexable insert: SOGX 110509

Pack of insert screws: 239700 15IP (2.8 Nm)

Technical description

ISO code indexable insert	SOGX 110509
Number of cutting edges Z	1
Pack of insert screws	239700 15IP (2.8 Nm)

Shank $\varnothing D_s$	40 mm
Shank length L_s	68 mm
Reach L_1	66 mm
Series	GARANT Power Drill
Nominal $\varnothing D$	33
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	91 mm
Drill depth for indexable insert drill up to	2xD
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 15IP	239700 15IP
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 2,8 Nm	211750 2,8