

Garant**GARANT Power Drill indexable drill Combination shank, 3×D, Ø DC m7: 33mm****Order data**

Order number	234005 33
GTIN	4045197696762
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.

Suitable for:

Inserts SOGX 110509.

Note:

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

Technical description

Pack of insert screws	239700 15IP (2.8 Nm)
Reach L_1	99 mm
ISO code indexable insert	SOGX 110509
Number of cutting edges Z	1
Shank $\varnothing D_s$	40 mm

Shank length L_s	68 mm
Series	Power Drill
Nominal $\varnothing D$	33
Maximum adjustment limit V_{max}	0.25 mm
Overhang L_A	124 mm
Indexable insert type for internal cutter	HB6535
Indexable insert type for internal cutter	HB6640
Indexable insert type for internal cutter	HB630
Indexable insert type for internal cutter	HB6810
Drill depth for indexable insert drill up to	3×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
Type of product	Indexable drill

Accessories

Torque screwdriver, fixed setting set torque 2,8 N·m	211750 2,8
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Torx Plus® insert screw set 10 pieces Drive 15IP	239700 15IP