

**Garant**
**GARANT Power Drill indexable drill Combination shank, 4xD, Ø DC m7: 29mm**

**Order data**

Order number	234010 29
GTIN	4045197740533
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.

**Suitable for:**

Inserts SOGX 100408.

**Note:**

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

**Technical description**

Number of cutting edges Z	1
Shank length $L_s$	60 mm
Shank $\varnothing D_s$	32 mm
Reach $L_1$	116 mm
ISO code indexable insert	SOGX 100408
Pack of insert screws	239700 10IP (2.8 Nm)

Series	Power Drill
Nominal $\varnothing$ D	29
Maximum adjustment limit $V_{\max}$	0.25 mm
Overhang $L_A$	139 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	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
Type of product	Indexable drill

## Accessories

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