# Garant

#### Indexable drill combination shank, 2×D, Ø DC: 15 mm



## Order data

Order number	232298 15
GTIN	4045197676375
Item class	215

#### Description

#### Version:

High stability and very high process reliability.

Application:

#### For stationary and rotating application.

For holes free of withdrawal scoring and exact dimensional accuracy (approx.  $\pm$  0.1 mm).

Also suitable for machines with low drive power. Especially for MTC (Multi Task Cutting) use on the new generation of turning/milling centres (MTM).

With indexable inserts No. 232400 – 232780.

#### Note:

#### **CAUTION!**

A disc falls off when the drill exits. Risk of injury if the component is rotating.

Please take safety precautions.

# Counterboring tools with up to 2 steps to your specification available on request. (Minimum order quantity: 2 pieces)

for inch Ø: 19/32 inch Overhang L<sub>A</sub>: 54 mm Shank Ø D<sub>s</sub>: 20 mm Shank length L<sub>s</sub>: 50 mm Maximum adjustment limit V<sub>max</sub>: 0.5 mm ISO code indexable insert: WOEX 030204

## **Technical description**

Pack of insert screws	239700 6IP (0.6 Nm)
Reach L <sub>1</sub>	30 mm

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Number of cutting edges Z	1
ISO code indexable insert	WOEX 030204
Shank Ø D <sub>s</sub>	20 mm
Shank length L <sub>s</sub>	50 mm
Nominal Ø D	15
for inch Ø	19/32 inch
Maximum adjustment limit V <sub>max</sub>	0.5 mm
Overhang L <sub>A</sub>	54 mm
Drill depth for indexable insert drill up to	2×D
Shank	DIN 6535 HE, DIN 6595
Use for drilling	Centre drilling
Use for drilling	oblique spot drilling
Use for drilling	limited cross-drilling
Use for drilling	limited drilling through a stack
Use for drilling	Aperture
Use for drilling	oblique exit
Use for drilling	convex
Through-coolant	yes
Machining strategy	MTC

# Accessories

Torx Plus <sup>®</sup> insert screw set 10 pieces Drive 6IP	239700 6IP
PrecisionBit for Torx Plus <sup>®</sup> , shank E 6.3 Torx Plus <sup>®</sup> profile 6IP	674252 6IP
Torque screwdriver, fixed setting set torque 0,6 Nm	211750 0,6