


**KOMET KUB Quatron® indexable drill Combination shank, 3×D, Ø DC: 19 mm**

**Order data**

Order number	235502 19
GTIN	4047109024403
Item class	24P

**Description**
**Version:**
**With combination shank.**

- **Optimised coolant channels for reliable chip evacuation.**
- **Point angle 174° for almost flat-bottomed holes.**

**Application:**

- **For stationary and rotating use.**
- **For difficult drilling conditions (rolling scale, sloping surfaces of castings, interrupted cutting).**
- **For bores with tolerance  $\pm 0.2$  mm.**

With indexable inserts No. 236520 – 236576.

**Supplied with:**

Clamp screws (without indexable inserts).

**Note:**

Further sizes available on request.

for inch Ø: 3/4 inch

Overhang  $L_A$ : 81 mm

Shank Ø  $D_s$ : 25 mm

Shank length  $L_s$ : 56 mm

ISO code indexable insert: SOEX 060306 18-..

Pack of insert screws: 239652 6IP2 (1.0 Nm)

**Technical description**

ISO code indexable insert	SOEX 060306 18-..
Pack of insert screws	239652 6IP2 (1.0 Nm)
Shank Ø $D_s$	25 mm

Reach L <sub>1</sub>	57 mm
Number of cutting edges Z	1
Shank length L <sub>s</sub>	56 mm
Series	KUB Quatron®
Nominal Ø D	19
for inch Ø	3/4 inch
Overhang L <sub>A</sub>	81 mm
Drill depth for indexable insert drill up to	3×D
Shank	DIN 6535 HE, DIN 6595
Use for drilling	Centre drilling
Use for drilling	limited cross-drilling
Use for drilling	oblique spot drilling
Use for drilling	Cross-drilling
Use for drilling	Centre drilling
Use for drilling	Aperture
Use for drilling	oblique exit
Use for drilling	convex
Through-coolant	yes

## Accessories

Torx Plus® insert screw set 10 pieces Drive 6IP2	239652 6IP2
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