#### KOMET

## KUB Pentron® indexable drill Plain shank, 2×D, Ø Dc: 21mm



### Order data

Order number	236614 21
GTIN	4047109278035
Item class	24P

## **Description**

#### Version:

**Bore tolerance:**  $\emptyset D - 0.1 / + 0.2$ 

- Very high performance and long tool life thanks to optimised base body strength and special surface treatment.
- · Best dimensional accuracy under very difficult drilling conditions.
- · Stock costs reduced because internal and external inserts are identical.
- Offset-axis drilling is possible up to  $V_{max} = 0.25$  mm. Maximum  $\emptyset = D + 0.5$  mm achievable by offsetting.

### **Application:**

· Under extreme machining conditions.

With indexable inserts No. 236605 – 236610.

### **Supplied with:**

Clamp screws (without indexable inserts).

#### Note:

Version 2×D and 3×D with ABS<sup>®</sup> also available on request in imperial sizes.

Version with PSC shank available on request.

## **Technical description**

ISO code indexable insert	SOGX 07T208 20
Shank Ø D <sub>s</sub>	25 mm
Pack of insert screws	239652 6IP2 (1.0 Nm)
Number of cutting edges Z	1
Shank length L <sub>s</sub>	56 mm



Reach L <sub>1</sub>	42 mm
Series	KUB Pentron®
Nominal Ø D	21
Overhang L <sub>A</sub>	63 mm
Drill depth for indexable insert drill up to	2×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**

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 6IP	674252 6IP
Torque screwdriver, fixed setting set torque 1,0 N·m	211750 1,0
Torx Plus® insert screw set10 pieces Drive 6IP2	239652 6IP2