KOMET'

KOMET KUB Trigon® indexable drill Combination shank, 3×D, Ø DC: 20 mm



Order data

Order number	236630 20
GTIN	4047109100190
Item class	24P

Description

Version:

- · Special manufacturing procedure for extremely large flutes with very high rigidity.
- Specific positioning of the indexable inserts for bores free of withdrawal marks and with precise dimensional stability (± 0.1 mm as a rule).
- · Internal coolant supply is directed to the cutting edges (sophisticated geometry, ideal for minimum lubrication).
- · 3 10 bar coolant pressure is sufficient.
- For stationary and rotating applications.

Application:

With indexable inserts No. 236740 - 237080.

Supplied with:

Clamp screws (without indexable inserts).

Note:

- Note! A disc falls off when the drill exits. Risk of injury if the component is rotating! Please take safety precautions.
- · On request left-hand cutting; $2\times D$, other \emptyset ; special types torsional vibration damper for ABS giving low-vibration machining, with maximum tool life and minimum noise level.

Overhang L_A : 84 mm Shank Ø D_s : 25 mm Shank length L_s : 56 mm

achievable maximum \varnothing offset: 21 mm Maximum adjustment limit V_{max} : 0.5 mm ISO code indexable insert: WOEX 040304 18-...

Technical description



achievable maximum Ø offset Reach L₁ Shank Ø D₂ So code indexable insert WOEX 040304 18 Shank length L₂ Series KUB Trigon® Nominal Ø D 20 Maximum adjustment limit V _{max} O.5 mm Overhang L₄ Bay mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique exit Use for drilling Convex	Pack of insert screws	239652 6IP2 (1.0 Nm)
Reach L₁ 60 mm Shank Ø D₂ 25 mm ISO code indexable insert WOEX 040304 18 Shank length L₂ 56 mm Series KUB Trigon® Nominal Ø D 20 Maximum adjustment limit V _{max} 0.5 mm Overhang L₄ 84 mm Drill depth for indexable insert drill up to 3×D Shank DIN 6535 HE, DIN 6595 Use for drilling limited cross-drilling Use for drilling limited cross-drilling Use for drilling Aperture Use for drilling Aperture Use for drilling Oblique exit Use for drilling convex	Number of cutting edges Z	1
Shank Ø D₃ ISO code indexable insert WOEX 040304 18 Shank length L₃ Series KUB Trigon® Nominal Ø D 20 Maximum adjustment limit V _{max} Overhang L _A B4 mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique exit Use for drilling Oblique exit	achievable maximum Ø offset	21 mm
ISO code indexable insert Shank length L₃ Series KUB Trigon® KUB Trigon® Nominal Ø D 20 Maximum adjustment limit V _{max} Overhang L _A B4 mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique exit Use for drilling Oblique exit Use for drilling	Reach L ₁	60 mm
Shank length L₅ Series KUB Trigon® Nominal Ø D 20 Maximum adjustment limit V _{max} O.5 mm Overhang L _A 84 mm Drill depth for indexable insert drill up to 3×D Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique spot drilling Use for drilling Oblique exit Use for drilling Oblique exit	Shank Ø D _s	25 mm
Series KUB Trigon® Nominal Ø D 20 Maximum adjustment limit V _{max} Overhang L _A B4 mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique spot drilling Use for drilling Use for drilling Oblique exit Use for drilling	ISO code indexable insert	WOEX 040304 18
Nominal Ø D 20 Maximum adjustment limit V _{max} Overhang L _A 84 mm Drill depth for indexable insert drill up to 3×D Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique exit Use for drilling Oblique exit Convex	Shank length L _s	56 mm
Maximum adjustment limit V _{max} Overhang L _A B4 mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique spot drilling Use for drilling Use for drilling Oblique exit Use for drilling Oblique exit	Series	KUB Trigon®
Overhang L _A B4 mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Aperture Use for drilling Oblique exit Use for drilling	Nominal Ø D	20
Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique exit Use for drilling Convex	Maximum adjustment limit V_{max}	0.5 mm
Shank Use for drilling Centre drilling Iimited cross-drilling Aperture Use for drilling Oblique exit Use for drilling Convex	Overhang L _A	84 mm
Use for drilling Centre drilling oblique spot drilling Aperture Oblique exit Use for drilling Convex	Drill depth for indexable insert drill up to	3×D
Use for drilling Convex	Shank	DIN 6535 HE, DIN 6595
Use for drilling Convex	Use for drilling	Centre drilling
Use for drilling Use for drilling Aperture Use for drilling Oblique exit Use for drilling Convex	Use for drilling	limited cross-drilling
Use for drilling Use for drilling Oblique exit Use for drilling Convex	Use for drilling	oblique spot drilling
Use for drilling oblique exit Use for drilling convex	Use for drilling	limited cross-drilling
Use for drilling convex	Use for drilling	Aperture
-	Use for drilling	oblique exit
Through-coolant yes	Use for drilling	convex
	Through-coolant	yes

Accessories

Torx Plus® insert screw set 10 pieces Drive 6IP2	239652 6IP2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP
Torque screwdriver, fixed setting set torque 1,0 Nm	211750 1,0