KOMET'

KOMET KUB Trigon® indexable drill Combination shank, 3×D, Ø DC: 39 mm



Order data

Order number	236630 39
GTIN	4047109100602
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 : 156 mm Shank Ø D_s : 32 mm Shank length L_s : 60 mm

achievable maximum \varnothing offset: 42 mm Maximum adjustment limit V_{max} : 1.5 mm ISO code indexable insert: WOEX 06T304 34-...

Technical description

Number of cutting edges Z Pack of insert screws 1239652 10IP1 (2.8 Nm) ISO code indexable insert Reach L₁ Reach L₁ Shank length L₃ Series KUB Trigon® Nominal Ø D 39 Maximum adjustment limit V _{max} 1.5 mm Overhang L₄ Dill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Centre drilling Use for drilling Use for drilling Oblique spot drilling Use for drilling Oblique exit Use for drilling Convex	Shank Ø D _s	32 mm
Pack of insert screws ISO code indexable insert Reach L₁ Shank length L₅ Some indexable insert Rough In	achievable maximum Ø offset	42 mm
ISO code indexable insert Reach L₁ Shank length L₅ Sories KUB Trigon® Nominal Ø D 39 Maximum adjustment limit V _{max} Overhang L₄ 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	Number of cutting edges Z	1
Reach L₁ 117 mm Shank length L₅ 60 mm Series KUB Trigon® Nominal Ø D 39 Maximum adjustment limit V _{max} 1.5 mm Overhang L₄ 156 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 Iimited cross-drilling Use for drilling Oblique spot drilling Use for drilling Oblique exit Use for drilling Oblique exit Use for drilling Oblique exit	Pack of insert screws	239652 10IP1 (2.8 Nm)
Shank length L₅ Series KUB Trigon® Nominal Ø D 39 Maximum adjustment limit V _{max} 1.5 mm Overhang L _A 156 mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique spot drilling Use for drilling Oblique exit Use for drilling Oblique exit	ISO code indexable insert	WOEX 06T304 34
Series KUB Trigon® Nominal Ø D 39 Maximum adjustment limit V _{max} 1.5 mm Overhang L _A 156 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	Reach L ₁	117 mm
Nominal Ø D Maximum adjustment limit V _{max} 1.5 mm Overhang L _A 156 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 Convex	Shank length L₅	60 mm
Maximum adjustment limit V _{max} Overhang L _A 156 mm Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Oblique exit Use for drilling Convex	Series	KUB Trigon®
Overhang L _A Drill depth for indexable insert drill up to Shank DIN 6535 HE, DIN 6595 Use for drilling Aperture Use for drilling Use for drilling Oblique exit Use for drilling	Nominal Ø D	39
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}	1.5 mm
Shank Use for drilling Oblique exit Use for drilling Centre drilling Iimited cross-drilling Aperture Oblique exit Use for drilling	Overhang L _A	156 mm
Use for drilling Oblique exit Use for drilling Centre drilling Ilimited cross-drilling Aperture Oblique exit 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

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP
Torx Plus® insert screw set 10 pieces Drive 10IP1	239652 10IP1
Torx Plus® insert screw set 10 pieces Drive 10IP	239652 10IP
Torque screwdriver, fixed setting set torque 2,8 Nm	211750 2,8

