


KOMET® UniTurn® copying boring bar, left-hand, L₂ = 20 mm, Ø D_{min}: 6mm

Order data

Order number	240119 6
GTIN	4047109071230
Item class	24S

Description
Version:

Tool material = BK 82.

From size 5 with internal coolant supply; for smaller diameters, the coolant supply takes place through the toolholder.

Technical description

Radius R	0.2 mm
f	2.75 mm
max. groove depth t _{max}	1.8 mm
Suitable toolholder No. 240100	12/8; 16/8
for bores from Ø D _{min}	6 mm
a	5.7 mm
Shank Ø d	8 mm
maximum cutting depth a _{p max}	0.5 mm
Through-coolant	yes
Feed f in steel < 500 N/mm ²	0.02 mm/rev.
Usable length	20 mm
Product name attribute	L ₂ = 20 mm
Type of product	Cutter insert for turning

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	180 m/min	N
Aluminium (short chipping)	suitable	180 m/min	N
Alu > 10% Si	suitable	160 m/min	N
Steel < 500 N/mm ²	suitable	100 m/min	P
Steel < 750 N/mm ²	suitable	90 m/min	P
Steel < 900 N/mm ²	suitable	80 m/min	P
Steel < 1100 N/mm ²	suitable	70 m/min	P
Steel < 1400 N/mm ²	suitable	70 m/min	P
INOX < 900 N/mm ²	suitable	50 m/min	M
INOX > 900 N/mm ²	suitable	50 m/min	M
Ti > 850 N/mm ²	suitable	30 m/min	S
GG(G)	suitable	55 m/min	K
Uni	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Accessories

KOMET UniTurn® turning toolholder for stationary use (without boring bar) Shank Ø d / Bore Ø d1 12/8 mm

240100 12/8

KOMET UniTurn® turning toolholder for stationary use (without boring bar) Shank Ø d / Bore Ø d1 16/8 mm

240100 16/8