

Garant**ZCMX 080304, Grade: HBZ030**

Order data

Order number	268425 HBZ030
GTIN	4062406273903
Item class	21E

Description

Version:

Harder substrate for longer tool life with thinner CVD coating. Especially for facing and longitudinal turning applications.

suitable for tool Ø D: 16 mm

Grade: HBZ030

Cutting depth a_p : 0.4 - 2 mm

Feed rate when turning: 0.1 - 0.3 mm

Feed rate when drilling: 0.03 - 0.12 mm

Cutting speed v_c main application: 70 - 200 m/min

Technical description

Corner radius	0.4 mm
Grade	HBZ030
Cutting depth a_p	0.4 - 2 mm
Cutting depth $a_{p \min}$	0.25 mm
ISO code indexable insert	ZCMX 080304

Cutting speed v_c main application	70 - 200 m/min
Tool material	Carbide
Number of changes/inserts	2
Cutting depth $a_{p \max}$	2.75 mm
Cutting conditions	continuous
Coating	CVD
Main application	P
Feed rate when turning	0.1 - 0.3 mm
Feed rate when drilling	0.03 - 0.12 mm
suitable for tool $\varnothing D$	16 mm
Indexable insert profile	neutral
Type of product	Indexable insert for turning