


**DOVEIQGRIP TIGER-IQ inserts, IC830, Groove width w: 10mm**

**Order data**

Order number	274149 10
GTIN	7291075316551
Item class	26H

**Description**
**Version:**

Y chip breaker for general groove machining. Positive chip former. Soft cut.

**Application:**

For external grooving for high metal removal rates.

**Technical description**

Corner radius R	0.8 mm
Groove width w	10 mm
RETOL	0.05 mm
fg	0.2 - 0.35 mm/rev.
CWTOL	0.08 mm
INSL	13.3 mm
Series	DOVEIQGRIP
Manufacturer's designation	TIGER 1008Y-IQ IC830

Number of changes/inserts	1
Tool material	Carbide
Indexable insert profile	neutral
Finishing/roughing assignment	Finishing
Main application	UNI
Cutting conditions	heavily interrupted
Chip breaker	ZC
Cutting speed $v_c$ main application	80 - 180 m/min
Grade	IC830
Type of product	Indexable insert for grooving