

**DOVEIQGRIP TIGER-IQ inserts, IC830, Groove width w: 16mm****Order data**

Order number	274149 16
GTIN	7291075316582
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

fg	0.22 - 0.5 mm/rev.
RETOL	0.05 mm
INSL	20 mm
Corner radius R	1.5 mm
Groove width w	16 mm
CWTOL	0.08 mm
Series	DOVEIQGRIP
Manufacturer's designation	TIGER 1615Y-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