

**DOVEIQGRIP TIGER-IQ inserts, IC808, Groove width w: 12mm****Order data**

Order number	274148 12
GTIN	7291075316490
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**

RETOL	0.05 mm
fg	0.2 - 0.4 mm/rev.
INSL	14 mm
Corner radius R	1.2 mm
CWTOL	0.08 mm
Groove width w	12 mm
Series	DOVEIQGRIP
Manufacturer's designation	TIGER 1212Y-IQ IC808

Number of changes/inserts	1
Tool material	Carbide
Indexable insert profile	neutral
Finishing/roughing assignment	Finishing
Main application	UNI
Cutting conditions	continuous
Chip breaker	ZC
Cutting speed $v_c$ main application	80 - 180 m/min
Grade	IC808
Type of product	Indexable insert for grooving