

**NOTCH-GRIP**  
GROOVE-TURN LINE

**Expansion of the NOTCH-GRIP Line  
for Standard Market Pockets**

## Highlights

**ISCAR is expanding the NOTCH-GRIP line for precision grooving and threading applications by adding new inserts and tools. The new families are fully compatible with standard market pocket sizes.**

### Grooving Inserts

ISCAR has added a large variety of grooving inserts with the following features:

- 1.00 – 6.35 mm grooving width range
- Shallow double-ended grooving inserts
- Single-ended deep grooving inserts
- Inserts with flat-top and neutral rake angle or positive rake angle
- Inserts with full radius for grooving and profiling
- Inserts for external undercutting

The new grooving inserts are available in 2, 3 and 4 pocket sizes, in ISCAR's versatile SUMO TEC PVD coated grade IC807. IC807 is suitable for grooving and turning a wide range of materials at medium-to-high cutting speeds.

### Threading Inserts

Double-ended, precision threading inserts for a large variety of the most popular industrial threading profiles. Available with the following features:

- Inserts for internal and external threading profiles
- Inserts with full and partial profile
- Inserts with a flat-top neutral and positive rake or with a chipformer
- Multi-tooth inserts
- Regular and fine pitches

The threading inserts are available in ISCAR's versatile PVD grade IC908, suitable for threading in a wide range of materials at low-to-medium cutting speeds.

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### Tools

The inserts can be clamped on any existing standard market pocket tool.

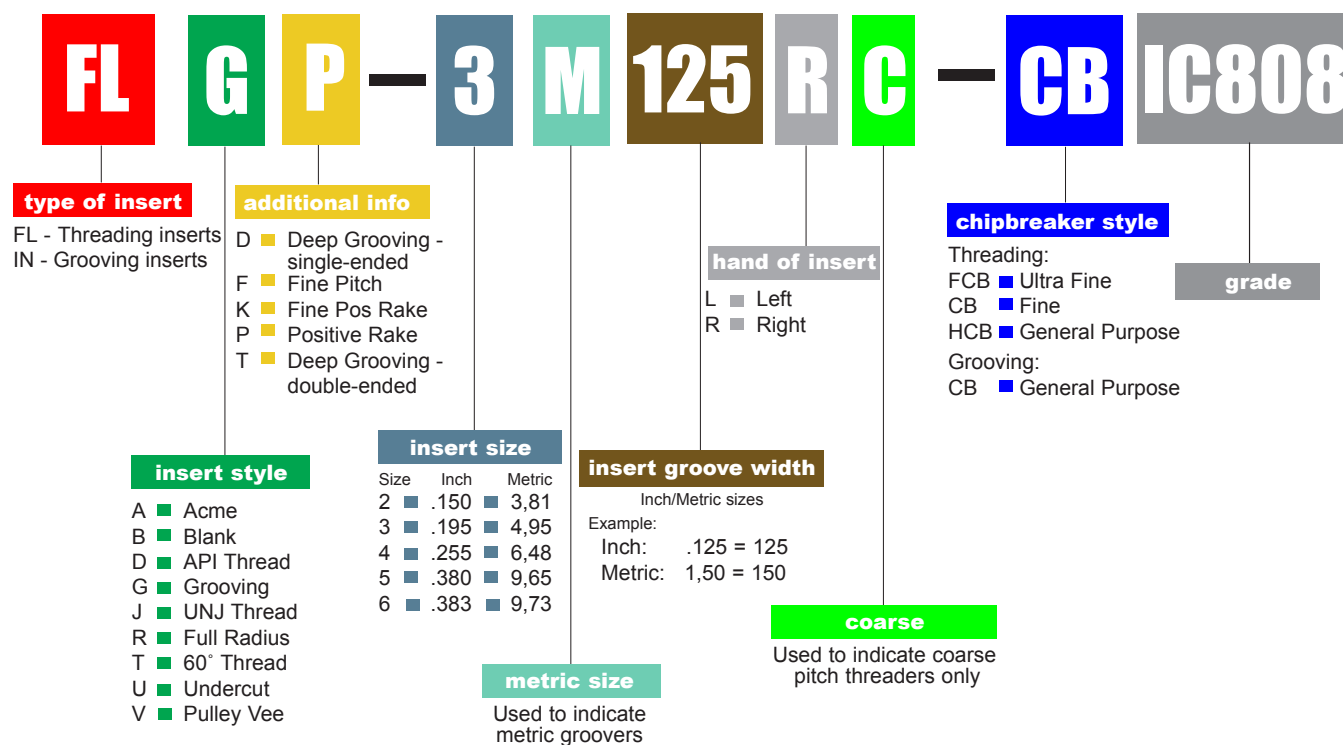
In addition we are offering the following tools:

- External tools for double-ended deep grooving inserts
- External tools for the short grooving and threading inserts
- External tools for grooving and threading applications, for Swiss-type machines
- External tools for undercutting applications
- Internal tools with through coolant, for grooving and threading applications
- Interchangeable heads for grooving and threading applications
- Steel shanks with through coolant for interchangeable heads

Attached is a link to a PDF brochure that includes all of the **NOTCH-GRIP** tools and inserts currently being offered.

The new **NOTCH-GRIP** tools and inserts will enable us to introduce our advantageous products to end-users who currently use these standard market tools.

### Insert Designation Code Key



## NOTCH-GRIP

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### Availability

Grooving Inserts: In stock

Threading inserts: Upon request

Tools: Upon request

### Prices

Upon request

**Click Link to  
Download the Cat.**



<http://www.iscar.com/catalogs.aspx/CountryId/1>

Sincerely,

**David Zola**

Chief Technical Officer,  
Iskar Headquarters

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