

**Garant**
**SDMX 0903 AFEN, HB7520, Type: UNI**

**Order data**

Order number	GG2107 UNI
GTIN	4062406619480
Item class	GGN

**Description**
**Version:**

- **Indexable inserts for higher cutting speeds and feed rates.**
- **Precision sintered and ground for best surface finish quality.**
- **Micro-grain structure gives high strength and wear resistance.**

**Suitable for:**

GARANT face mill No. 214395 and No. 214400.

**Content:**

50 × 214440 UNI

**Note:**

Standard application values for  $a_e = 0.5 \dots 1 \times D$  /  $a_{p \max} = 3 \text{ mm}$ .

**Technical description**

Type	UNI
Insert thickness E	3.18 mm
Contents	50
ISO code indexable insert	SDMX 0903 AFEN
Grade	HB7520

Tool material	Carbide
Number of changes/inserts	4
Type of product	Indexable insert for milling

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	350 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	255 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	230 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	180 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	130 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	165 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	130 m/min	M
GG(G)	suitable only under restricted conditions	235 m/min	K
Uni	suitable		
wet maximum	suitable only under restricted conditions		
dry	suitable		

## Accessories

SDMX 0903 AFEN Type UNI	214440 UNI
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