

Garant**SDHX 0903 AFTN, HB7520, Type: ST1400**

Order data

| | |
|--------------|---------------|
| Order number | 214438 ST1400 |
| GTIN | 4045197302861 |
| Item class | 21A |

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.**

Note:

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

Feed f_z per tooth: 0.14 mm

Technical description

| | |
|---------------------------|----------------|
| Feed f_z per tooth | 0.14 mm |
| Type | ST1400 |
| ISO code indexable insert | SDHX 0903 AFTN |
| Grade | HB7520 |
| Tool material | Carbide |
| Number of changes/inserts | 4 |

Type of product

Indexable insert for milling

User data

| | Suitability | V_c | ISO code |
|--------------------------------|-------------------------------------------|----------------------|-----------------|
| Steel < 1100 N/mm ² | suitable | 180 m/min | P |
| Steel < 1400 N/mm ² | suitable | 130 m/min | P |
| GG(G) | suitable | 235 m/min | K |
| wet maximum | suitable only under restricted conditions | | |
| dry | suitable | | |