

**Garant****Indexable insert for milling OFEW 050405 TR, for face mills, HB7520****Order data**

|              |               |
|--------------|---------------|
| Order number | 213324 ST1400 |
| GTIN         | 4045197454959 |
| Item class   | 21A           |

**Description****Version:**

Extremely strong inserts to the standard ISO dimensions, precision sintered and ground. Micro-grain substrates ensure high toughness and good wear resistance.

**Technical description**

|                           |                              |
|---------------------------|------------------------------|
| Type                      | ST1400                       |
| Feed $f_z$ per tooth      | 0.14 mm                      |
| Corner radius             | 0.5 mm                       |
| Number of changes/inserts | 8                            |
| ISO code indexable insert | OFEW 050405 TR               |
| Type                      | HB7520                       |
| Tool material             | Carbide                      |
| Type of product           | Indexable insert for milling |

## User data

|                                | <b>Suitability</b>                        | <b>V<sub>c</sub></b> | <b>ISO code</b> |
|--------------------------------|-------------------------------------------|----------------------|-----------------|
| Steel < 500 N/mm <sup>2</sup>  | suitable only under restricted conditions | 275 m/min            | P               |
| Steel < 750 N/mm <sup>2</sup>  | suitable only under restricted conditions | 250 m/min            | P               |
| Steel < 900 N/mm <sup>2</sup>  | suitable only under restricted conditions | 190 m/min            | P               |
| Steel < 1100 N/mm <sup>2</sup> | suitable                                  | 160 m/min            | P               |
| Steel < 1400 N/mm <sup>2</sup> | suitable                                  | 130 m/min            | P               |
| INOX < 900 N/mm <sup>2</sup>   | suitable only under restricted conditions | 160 m/min            | M               |
| INOX > 900 N/mm <sup>2</sup>   | suitable only under restricted conditions | 110 m/min            | M               |
| GG(G)                          | suitable only under restricted conditions | 140 m/min            | K               |
| wet maximum                    | suitable                                  |                      |                 |
| dry                            | suitable only under restricted conditions |                      |                 |