



## Indexable insert for milling RDMX 12T3 MOEN, for copy and face milling cutters, HBM025



### Order data

|              |               |
|--------------|---------------|
| Order number | 212287 UNI    |
| GTIN         | 4069515014908 |
| Item class   | 22A           |

### Description

#### Version:

**All indexable inserts are suitable for use with carriers that are 0° negative and also with carriers that are 7° positive.**

#### Note:

Standard application values for  $a_e = 0.3 \times D$  /  $a_{pmax} = 2.5$  mm.

### Technical description

|                           |                              |
|---------------------------|------------------------------|
| Type                      | UNI                          |
| Tool material             | Carbide                      |
| ISO code indexable insert | RDHX 12T3 MOEN               |
| Type                      | HBM025                       |
| Number of changes/inserts | 1                            |
| 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                                  | 260 m/min            | P               |
| Steel < 750 N/mm <sup>2</sup>  | suitable                                  | 240 m/min            | P               |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  | 220 m/min            | P               |
| Steel < 1100 N/mm <sup>2</sup> | suitable                                  | 150 m/min            | P               |
| Steel < 1400 N/mm <sup>2</sup> | suitable only under restricted conditions | 120 m/min            | P               |
| INOX < 900 N/mm <sup>2</sup>   | suitable                                  | 220 m/min            | M               |
| INOX > 900 N/mm <sup>2</sup>   | suitable                                  | 180 m/min            | M               |
| Uni                            | suitable                                  |                      |                 |
| wet maximum                    | suitable only under restricted conditions |                      |                 |
| dry                            | suitable                                  |                      |                 |