


APKT 1604 PDER, HBM025, Type: UNI

Order data

| | |
|--------------|---------------|
| Order number | 215764 UNI |
| GTIN | 4067263982050 |
| Item class | 22A |

Description
Note:

Standard application values apply for milling cutters No. 215705 to 215717: $a_e = 0.3 \times D$ / $a_{p \max} = 7$ mm.

Insert thickness: 5.76 mm

Corner radius: 0.8 mm

Technical description

| | |
|---------------------------|----------------|
| Corner radius | 0.8 mm |
| Type | UNI |
| ISO code indexable insert | APKT 1604 PDER |
| Grade | HBM025 |
| Tool material | Carbide |
| Insert thickness | 5.76 mm |
| Coating | coated |

Type of product

Indexable insert for milling

User data

| | Suitability | V_c | ISO code |
|--------------------------------|---|----------------------|-----------------|
| Alu > 10% Si | suitable only under restricted conditions | 220 m/min | N |
| Steel < 500 N/mm ² | suitable | 270 m/min | P |
| Steel < 750 N/mm ² | suitable | 205 m/min | P |
| Steel < 900 N/mm ² | suitable | 140 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 110 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 125 m/min | P |
| INOX < 900 N/mm ² | suitable | 160 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 150 m/min | M |
| GG(G) | suitable only under restricted conditions | 140 m/min | K |
| Uni | suitable | | |
| dry | suitable | | |