

Garant
SOMT 120508 PDER, HB7520, Type: UNI

Order data

| | |
|--------------|---------------|
| Order number | 214885 UNI |
| GTIN | 4045197550675 |
| Item class | 21A |

Description
Version:

Increased insert thickness for the highest metal removal rates. Protected against wear by the latest coating.

Note:

Standard application values for $a_e = 0.3 \times D$.

Corner radius: 0.8 mm

Technical description

| | |
|---------------------------|------------------|
| Type | UNI |
| Corner radius | 0.8 mm |
| ISO code indexable insert | SOMT 120508 PDER |
| 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 < 500 N/mm ² | suitable | 260 m/min | P |
| Steel < 750 N/mm ² | suitable | 240 m/min | P |
| Steel < 900 N/mm ² | suitable | 190 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 120 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 110 m/min | P |
| INOX < 900 N/mm ² | suitable | 90 m/min | M |
| INOX > 900 N/mm ² | suitable | 70 m/min | M |
| Uni | suitable | | |
| wet maximum | suitable only under restricted conditions | | |
| dry | suitable | | |