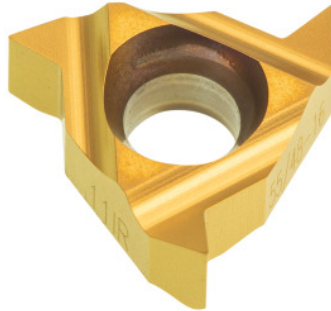


Garant
Partial profile insert 55°, internal, right-hand, HB7010, TPI: 48-16

Order data

| | |
|--------------|---------------|
| Order number | 270841 48-16 |
| GTIN | 4045197370907 |
| Item class | 21J |

Technical description

| | |
|-------------------------------|-----------------|
| Number of turns/inch | 48-16 |
| Tool material | Carbide |
| Internal/external application | inner |
| Application type | right-hand |
| Indexable insert profile | Partial profile |
| Grade | HB7010 |
| Thread type | BSW |
| Thread type | BSP |
| Thread type | BSP-LH |
| Thread type | BSW-LH |
| Thread type | G |
| Thread type | G-LH |

| | |
|-----------------|-------------------------------------|
| Flank angle | 55 degrees |
| Thickness | 3.17 mm |
| Insert size L | 11 mm |
| Type of product | Indexable insert for thread turning |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable | 250 m/min | N |
| Alu > 10% Si | suitable | 180 m/min | N |
| Steel < 500 N/mm ² | suitable | 150 m/min | P |
| Steel < 750 N/mm ² | suitable | 150 m/min | P |
| Steel < 900 N/mm ² | suitable | 130 m/min | P |
| Steel < 1100 N/mm ² | suitable | 100 m/min | P |
| Steel < 1400 N/mm ² | suitable | 90 m/min | P |
| Steel < 55 HRC | suitable only under restricted conditions | 40 m/min | H |
| INOX < 900 N/mm ² | suitable only under restricted conditions | 100 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 100 m/min | M |
| Ti > 850 N/mm ² | suitable only under restricted conditions | 50 m/min | S |
| GG(G) | suitable | 130 m/min | K |
| CuZn | suitable only under restricted conditions | 150 m/min | N |
| continuous | suitable | | |
| wet maximum | suitable | | |
| dry | suitable only under restricted conditions | | |

