

Garant
SOMT 09T304 TR, HB7525, Type: ST900


Order data

| | |
|--------------|---------------|
| Order number | 215069 ST900 |
| GTIN | 4045197554420 |
| Item class | 21A |

Description

Version:

Extremely **strong inserts** to the standard ISO dimensions, precision sintered and ground. High strength and wear resistance due to micro-grain structure.

Note:

Standard application values for $a_e = 0.3 \times D$ / $a_{p \max} = 5$ mm.

Corner radius: 0.4 mm

Feed f_z per tooth: 0.14 mm

Technical description

| | |
|---------------------------|----------------|
| Feed f_z per tooth | 0.14 mm |
| Type | ST900 |
| Corner radius | 0.4 mm |
| ISO code indexable insert | SOMT 09T304 TR |
| Grade | HB7525 |
| 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 | 360 m/min | P |
| Steel < 750 N/mm ² | suitable | 250 m/min | P |
| Steel < 900 N/mm ² | suitable | 210 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 200 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 180 m/min | P |
| INOX < 900 N/mm ² | suitable | 230 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 140 m/min | M |
| GG(G) | suitable only under restricted conditions | 160 m/min | K |
| Oil | suitable | | |
| wet maximum | suitable | | |
| wet minimum | suitable | | |
| dry | suitable | | |
| Air | suitable | | |