

Garant
LOMU 090408 TR-M, HB9520, Type: ST900


Order data

| | |
|--------------|---------------|
| Order number | 215982 ST900 |
| GTIN | 4045197937995 |
| Item class | 21A |

Description

Note:

 Standard application values for $a_e = 0.3 \times D$ / $a_p = 4.5 \text{ mm}$

ISO code indexable insert: LOMU090408 TR-M

Type: ST900

Corner radius: 0.8 mm

 Feed f_z : 0.11 mm

Technical description

| | |
|---------------------------|-----------------|
| Feed f_z | 0.11 mm |
| ISO code indexable insert | LOMU090408 TR-M |
| Corner radius | 0.8 mm |
| Type | ST900 |
| Grade | HB9520 |
| 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 | 210 m/min | P |
| Steel < 750 N/mm ² | suitable | 165 m/min | P |
| Steel < 900 N/mm ² | suitable | 140 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 105 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 70 m/min | P |
| INOX < 900 N/mm ² | suitable only under restricted conditions | 100 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 95 m/min | M |
| wet maximum | suitable only under restricted conditions | | |
| wet minimum | suitable only under restricted conditions | | |
| dry | suitable | | |
| Air | suitable | | |