

Garant
XNEX 080608, HB7525, Type: ST900


Order data

| | |
|--------------|---------------|
| Order number | 215185 ST900 |
| GTIN | 4062406392246 |
| Item class | 21A |

Description

Version:

6 edges ensure good value for money, due to a low price per cutting edge.
Double-sided 2x3-edge carbide indexable insert for **shoulder milling operations**.

Note:

Standard application values for $a_e = 0.3 \times D$ / $a_p = 3\text{ mm}$.
maximum cutting depth $a_{p\text{max}}$: 4 mm
Feed f_z per tooth: 0.18 mm
Insert thickness S: 6.35 mm

Technical description

| | |
|---------------------------|-------------|
| Feed f_z per tooth | 0.18 mm |
| Corner radius | 0,8 mm |
| Type | ST900 |
| Insert thickness S | 6.35 mm |
| ISO code indexable insert | XNEX 080608 |
| Grade | HB7525 |

| | |
|-----------------------------------|------------------------------|
| Tool material | Carbide |
| maximum cutting depth $a_{p\max}$ | 4 mm |
| Number of changes/inserts | 6 |
| Type of product | Indexable insert for milling |

User data

| | Suitability | V_c | ISO code |
|-------------------------------|---|-----------|----------|
| Steel < 500 N/mm ² | suitable | 335 m/min | P |
| Steel < 750 N/mm ² | suitable | 300 m/min | P |
| Steel < 900 N/mm ² | suitable | 280 m/min | P |
| wet maximum | suitable only under restricted conditions | | |
| wet minimum | suitable only under restricted conditions | | |
| dry | suitable | | |
| Air | suitable | | |