

Garant
SOGX 050204, HB6535, Type: ST900


Order data

| | |
|--------------|---------------|
| Order number | 234032 ST900 |
| GTIN | 4045197697646 |
| Item class | 21E |

Description

Suitable for:

GARANT Power Drill No. 234000 – 234025.

Recommendation:

 When spot drilling with holder No. 234015 and No. 234025, reduce the feed rate to 70%.
 Feed f: 0.05 - 0.1 mm/rev.

Technical description

| | |
|---------------------------|-------------------------------|
| Type | ST900 |
| Series | Power Drill |
| Number of changes/inserts | 4 |
| ISO code indexable insert | SOGX 050204 |
| Grade | HB6535 |
| Tool material | Carbide |
| Feed f | 0.05 - 0.1 mm/rev. |
| Type of product | Indexable insert for drilling |

User data

| | Suitability | V_c | ISO code |
|--------------------------------|---|----------------------|-----------------|
| Steel < 500 N/mm ² | suitable | 270 m/min | P |
| Steel < 750 N/mm ² | suitable | 250 m/min | P |
| Steel < 900 N/mm ² | suitable | 220 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 180 m/min | P |
| INOX < 900 N/mm ² | suitable only under restricted conditions | 170 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 150 m/min | M |
| CuZn | suitable only under restricted conditions | 250 m/min | N |
| wet maximum | suitable | | |