

**Garant**
**SOGX 110509, HB6535, Type: ST900**


## Order data

Order number	234082 ST900
GTIN	4045197697844
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: 0.08 - 0.18 mm/rev.

## Technical description

Type	ST900
Series	Power Drill
Number of changes/inserts	4
ISO code indexable insert	SOGX 110509
Grade	HB6535
Tool material	Carbide
Feed f	0.08 - 0.18 mm/rev.
Type of product	Indexable insert for drilling

**User data**

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