

**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 <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	360 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	250 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	210 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	200 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	180 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	230 m/min	M
INOX > 900 N/mm <sup>2</sup>	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		