

**Garant**
**Indexable insert for milling SOMT 09T304 TR, for face mills / end mills, HB7635**

**Order data**

Order number	215075 INOX
GTIN	4045197302960
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.

**Technical description**

Feed $f_z$ per tooth	0.11 mm
Type	INOX
Corner radius	0.4 mm
Insert thickness E	3.97 mm
ISO code indexable insert	SOMT 09T304 TR
Type	HB7635

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 only under restricted conditions	270 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	190 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	160 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	150 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	140 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	190 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	120 m/min	M
GG(G)	suitable only under restricted conditions	120 m/min	K
Oil	suitable only under restricted conditions		
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		