

**Garant**
**SOMT 09T304 TR, HB735, Type: UNI**

**Order data**

Order number	215078 UNI
GTIN	4045197455031
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

**Technical description**

Type	UNI
Corner radius	0.4 mm
ISO code indexable insert	SOMT 09T304 TR
Grade	HB735
Tool material	Carbide
Number of changes/inserts	4
Type of product	Indexable insert for milling

## User data

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable	320 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	215 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	170 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	160 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	210 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	140 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	40 m/min	S
GG(G)	suitable only under restricted conditions	140 m/min	K
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable		
dry	suitable		
Air	suitable only under restricted conditions		