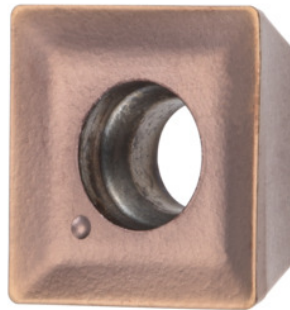




Indexable insert for milling SOMT 09T304 ER, for face mills / shoulder mills, HBM025



Order data

Order number	215080 UNI
GTIN	4069515014885
Item class	22A

Description

Version:

Extremely **strong inserts** according 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

ISO code indexable insert	SOMT 09T304 ER
Insert thickness E	3.97 mm
Type	UNI
Corner radius	0.4 mm
Type	HBM025
Tool material	Carbide

Data sheet

Number of changes/inserts	4
Type of product	Indexable insert for milling

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	280 m/min	P
Steel < 750 N/mm ²	suitable	210 m/min	P
Steel < 900 N/mm ²	suitable	180 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	160 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	140 m/min	P
INOX < 900 N/mm ²	suitable	180 m/min	M
INOX > 900 N/mm ²	suitable	140 m/min	M
Uni	suitable		
wet maximum	suitable only under restricted conditions		
wet minimum	suitable		
dry	suitable only under restricted conditions		