

Garant**Indexable insert for milling OFMT 050405 TR, for face mills, HB7635****Order data**

Order number	213340 INOX
GTIN	4045197302649
Item class	21A

Description**Version:**

Extremely strong inserts to the standard ISO dimensions, precision sintered and ground. Micro-grain substrates ensure high toughness and good wear resistance.

Technical description

Type	INOX
Feed f_z per tooth	0.14 mm
Corner radius	0.5 mm
Number of changes/inserts	8
ISO code indexable insert	OFMT 050405 TR
Type	HB7635
Tool material	Carbide
Type of product	Indexable insert for milling

User data

	Suitability	V _c	ISO code
Alu plastics	suitable only under restricted conditions	795 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	720 m/min	N
Alu > 10% Si	suitable only under restricted conditions	645 m/min	N
Steel < 500 N/mm ²	suitable only under restricted conditions	260 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	185 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	150 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	140 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	135 m/min	P
INOX < 900 N/mm ²	suitable	190 m/min	M
INOX > 900 N/mm ²	suitable	120 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	45 m/min	S
GG(G)	suitable only under restricted conditions	120 m/min	K
Oil	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		