

Garant
APMT 100312 TR, HB7635, Type: INOX


Order data

Order number	215924 INOX
GTIN	4045197303264
Item class	21A

Description

Version:

Inserts with highly positive geometry and helical cutting edges.

Note:

Standard application values apply for indexable milling cutters No. 215800, 215803, 215850, 215853 and 215870.

For $a_e = 0.3 \times D$ / $a_p \text{ max} = 4.8 \text{ mm}$.

Insert thickness: 3.5 mm

Corner radius: 1.2 mm

Feed f_z per tooth: 0.12 mm

Technical description

Feed f_z per tooth	0.12 mm
Type	INOX
Corner radius	1.2 mm
ISO code indexable insert	APMT 100312 TR
Grade	HB7635

Tool material	Carbide
Insert thickness	3.5 mm
Type of product	Indexable insert for milling

User data

	Suitability	V _c	ISO code
Alu plastics	suitable only under restricted conditions	700 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	600 m/min	N
Steel < 500 N/mm ²	suitable only under restricted conditions	180 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	160 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	130 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	110 m/min	P
INOX < 900 N/mm ²	suitable	90 m/min	M
INOX > 900 N/mm ²	suitable	80 m/min	M
Ti > 850 N/mm ²	suitable	50 m/min	S
wet maximum	suitable		
dry	suitable		