

**Garant****Indexable insert for milling APMX 16..04 PDER, HB7635, Type: INOX****Order data**

Order number	215747 INOX
GTIN	4045197601742
Item class	21A

**Description****Note:**

Standard application values apply for milling cutters No. 215705 to 215717:  $a_e = 0.3 \times D$  /  $a_{p \max} = 7$  mm.

**Technical description**

suitable holder	AP..1604
Type	INOX
Feed $f_z$ per tooth	0.15 mm
Corner radius	0.4 mm
ISO code indexable insert	APMX 16..04 PDER
Grade	HB7635
Tool material	Carbide
Insert thickness	5.76 mm

Type of product

Indexable insert for milling

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Alu plastics	suitable only under restricted conditions	700 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	500 m/min	N
Alu > 10% Si	suitable only under restricted conditions	350 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	230 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	230 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	170 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	120 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	90 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	160 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	150 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	35 m/min	S
wet maximum	suitable		
dry	suitable		