

Garant
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.

Insert thickness: 5.76 mm

Corner radius: 0.4 mm

Feed f_z per tooth: 0.15 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

	Suitability	V _c	ISO code
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 ²	suitable only under restricted conditions	230 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	230 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	170 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	120 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	90 m/min	P
INOX < 900 N/mm ²	suitable	160 m/min	M
INOX > 900 N/mm ²	suitable	150 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	35 m/min	S
wet maximum	suitable		
dry	suitable		