

Garant
APMX 16..08 TR, HB735, Type: UNI

Order data

Order number	215759 UNI
GTIN	4045197601940
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: 0.8 mm

Technical description

suitable holder	AP..1604
Type	UNI
Corner radius	0.8 mm
ISO code indexable insert	APMX 16..08 TR
Grade	HB735
Tool material	Carbide
Insert thickness	5.76 mm

Type of product

Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	270 m/min	P
Steel < 750 N/mm ²	suitable	205 m/min	P
Steel < 900 N/mm ²	suitable	170 m/min	P
Steel < 1100 N/mm ²	suitable	150 m/min	P
Steel < 1400 N/mm ²	suitable	125 m/min	P
INOX < 900 N/mm ²	suitable	175 m/min	M
INOX > 900 N/mm ²	suitable	150 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	50 m/min	S
GG(G)	suitable only under restricted conditions	140 m/min	K
wet maximum	suitable		
dry	suitable		