

**Garant****APKT 1604 PDTR, HB7525, Type: UNI****Order data**

Order number	215758 UNI
GTIN	4067263499534
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**

Type	UNI
Corner radius	0.8 mm
ISO code indexable insert	APKT 1604 PDTR
Grade	HB7525
Tool material	Carbide
Insert thickness	4.76 mm
Type of product	Indexable insert for milling

**User data**

## Data sheet

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable	295 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	190 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	125 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	55 m/min	H
Steel < 60 HRC	suitable only under restricted conditions	40 m/min	H
INOX < 900 N/mm <sup>2</sup>	suitable	170 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	140 m/min	M
GG(G)	suitable	140 m/min	K
wet maximum	suitable only under restricted conditions		
dry	suitable		