

**Garant**
**APMX 16..04 TR, HB7515, Type: ST1400**

**Order data**

Order number	215743 ST1400
GTIN	4045197601759
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: 0.14 mm

**Technical description**

Feed $f_z$ per tooth	0.14 mm
suitable holder	AP..1604
Type	ST1400
Corner radius	0.4 mm
ISO code indexable insert	APMX 16..04 TR
Grade	HB7515
Tool material	Carbide

Insert thickness	5.76 mm
Type of product	Indexable insert for milling

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	380 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	265 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	220 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	210 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	195 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	270 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	170 m/min	M
GG(G)	suitable only under restricted conditions	170 m/min	K
Oil	suitable		
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		