

Garant
APMX 16..08 TR, HB7525, Type: ST900

Order data

Order number	215733 ST900
GTIN	4045197554444
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

Feed f_z per tooth: 0.18 mm

Technical description

Feed f_z per tooth	0.18 mm
Type	ST900
suitable holder	AP..1604
Corner radius	0.8 mm
ISO code indexable insert	APMX 16..08 TR
Grade	HB7525
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	340 m/min	P
Steel < 750 N/mm ²	suitable	235 m/min	P
Steel < 900 N/mm ²	suitable	195 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	190 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	175 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	220 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	140 m/min	M
GG(G)	suitable only under restricted conditions	150 m/min	K
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable		
dry	suitable		
Air	suitable		