

Garant
Indexable insert for milling APXT 16..08 PDSR, HB7525, Type: ST900

Order data

Order number	215732 ST900
GTIN	4045197410962
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

Feed f_z per tooth	0.18 mm
suitable holder	AP..1604
Type	ST900
Corner radius	0.8 mm
ISO code indexable insert	APXT 16..08 PDSR
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	250 m/min	P
Steel < 750 N/mm ²	suitable	250 m/min	P
Steel < 900 N/mm ²	suitable	185 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	140 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	140 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	140 m/min	M
wet maximum	suitable only under restricted conditions		
dry	suitable		