


APPT 160408 PDSR, HBM020, Type: UNI

Order data

Order number	215766 UNI
GTIN	4067263002048
Item class	22A

Description
Version:

PVD-coated carbide indexable inserts for machining various materials. The universal tool material enables reliable working under changing operating conditions. These indexable inserts are characterised by a high degree of wear resistance and tensile strength as well as the possibility for use for wet and dry machining.

Note:

$a_{p_{max}} = 7.0 \text{ mm}$.

Standard application values for $a_e = 0.3 \times D$.

Technical description

Grade	UNI
Corner radius	0.4 mm
Feed f_z per tooth	0.12 – 0.44 mm
ISO code indexable insert	APPT 160408 PDSR
Grade	HBM020

Tool material	Carbide
Insert thickness	5.26 mm
Type of product	Indexable insert for milling

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	290 m/min	P
Steel < 750 N/mm ²	suitable	250 m/min	P
Steel < 900 N/mm ²	suitable	220 m/min	P
Steel < 1100 N/mm ²	suitable	180 m/min	P
Steel < 1400 N/mm ²	suitable	130 m/min	P
INOX < 900 N/mm ²	suitable	180 m/min	M
INOX > 900 N/mm ²	suitable	120 m/min	M
GG(G)	suitable	180 m/min	K
Uni	suitable		
wet maximum	suitable		
dry	suitable		