

Generic representation

Show 3D model

CNMG 12 04 08-PM 4425

T-Max® P, insert for turning >

Package quantity: 10
ISO: CNMG 12 04 08-PM 4425
Material Id: 7884351
EAN: 7323225163354
ANSI: CNMG 432-PM 4425

P

a_p 3 mm (0.5 - 5.5)
f_n 0.3 mm/r (0.15 - 0.5)
h_{ex} 0.3 mm/r (0.15 - 0.5)
v_c 335 m/min (400 - 280)

K

a_p 3 mm (0.5 - 5.5)
f_n 0.3 mm/r (0.15 - 0.5)
h_{ex} 0.3 mm/r (0.15 - 0.5)
v_c 185 m/min (240 - 140)

Workpiece material(s) (TMC1ISO)	P K
Chip breaker (CBMD)	**PM**
Operation type (CTPT)	**pre-machining with demand on surface**
Insert mounting style code (IFS)	**Cylindrical fixing hole**
Fixing hole diameter (D1)	**5.156 mm**
Insert size and shape (CUTINT_SIZESHAPE)	**CN1204**
Cutting edge count (CEDC)	**4**
Inscribed circle diameter (IC)	**12.7 mm**
Insert shape code (SC)	**Rhombic 80**
Cutting edge effective length (LE)	**12.0959 mm**
Corner radius (RE)	**0.7938 mm**
Hand (HAND)	**Neutral**
Grade (GRADE)	**4425**

Substrate (SUBSTRATE)	**HC**
Coating (COATING)	**CVD TiCN+Al2O3+TiN**
Insert thickness (S)	**4.7625 mm**
Clearance angle major (AN)	**0 °**
Weight of item (WT)	**0.0084 kg**
Insert seat (SSC_M)	**12**
Insert seat size code imperial view (SSC_N)	**1/2**
Release date (ValFrom20)	**26/06/2020**
Release pack id (RELEASEPACK)	**20.2**

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