

DNMG indexable insert, finishing FM HC7520

ISO M coating CVD

ATORN[®]

Application

For longitudinal turning and copy turning with low cutting depths in moderate cutting conditions

Version

- sintered cemented carbide indexable insert

Advantage

- perfect combination of toughness and resistance to wear, for high degree of process stability and broad range of applications
- very positive chip breaker, ensures ideal chip breaking with small cutting depths



Art. No.	17864 602
Machining conditions for indexable insert	Medium
Shape of indexable insert ISO	D
Clearance angle of indexable insert ISO	N
Tolerance class of indexable insert ISO	M
Indexable insert type ISO	G
Size of indexable insert ISO	11
Thickness of indexable insert ISO	04
Corner radius of indexable insert ISO	04
Coating	CVD
Carbide type area ISO	M
Carbide type ISO	M20
Carbide type	HC7520
ISO-Code Rotating	DNMG 110404
Material to be processed	Stainless steel, Special alloy
min./max. ap	0.2-1 mm
f min./max.	0.05-0.12 mm/r
Materials group	M (primary application), S (secondary application)
f min.	0.05 mm/r
max. f	0.12 mm/r
max. ap	1 mm
min. ap	0.2 mm
Supply type	Smoothing - Positive chip breaker for low cutting depths
Chip breaker code	FM
Number of pieces per packet	10 PCS

EAN-Code

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