

VBMT indexable insert, finishing FP WK20CT

ISO K coating CVD

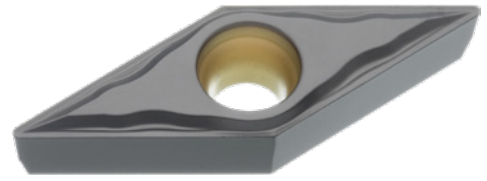


Application:

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

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.	17686086
Machining conditions for indexable insert	Medium
Brand	WIDIA
Manufacturer Part Number	4170103
Shape of indexable insert ISO	V
Clearance angle of indexable insert ISO	B
Tolerance class of indexable insert ISO	M
Indexable insert type ISO	T
Size of indexable insert ISO	16
Thickness of indexable insert ISO	04
Corner radius of indexable insert ISO	04
Coating	CVD
Carbide type area ISO	K
Carbide type ISO	K20
Carbide type	WK20CT
ISO-Code Rotating	VBMT 160404
Material to be processed	Steel, Stainless steel
min./max. ap	0,2-1,5 mm
f min./max.	0,05-0,15 mm/U
Materials group	K (primary application), P (secondary application)
f min.	0.05 mm/r
max. f	0.15 mm/r
max. ap	1.5 mm
min. ap	0.2 mm
Supply type	Smoothing - Positive chip breaker for low cutting depths
Chip breaker code	FP
Min./max. Vc in cast iron	180-500 m/min
Harmonized System Code	82090020
Number of pieces per packet	10 PCS
Gross Weight	0.011 kg