

ISO-LINE

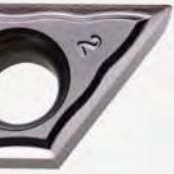
Géométries de coupe
Spanformgeometrien
Cutting geometries

G
tolerance class

Plaquettes en métal dur rectifiées
VHM geschliffene WSP
Carbide ground inserts

Finishing

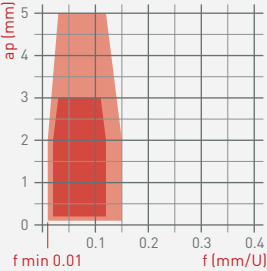
FN-X8



8°

Arête de coupe vive
Scharfe Schneidkante
Sharp edge

Poli
Poliert
Polished



ap (mm)

f (mm/U)

f min 0.01

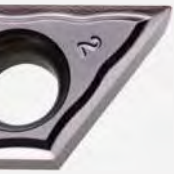
P	★★★★★
M	★★★★
N	★★★
S	★★★

CCGT DCGT VCGT

p. 7.16 p. 7.30 p. 7.46

Semi-finishing

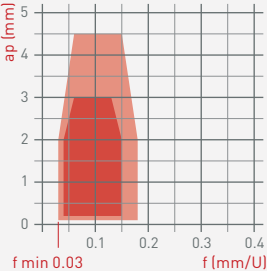
ENP-X8



8°

Arête de coupe honée
Schneidkantenverrundung
Honed edge

Poli
Poliert
Polished



ap (mm)

f (mm/U)

f min 0.03

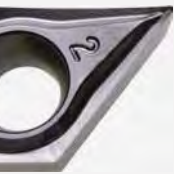
P	★★★★★
M	★★★
N	★★★
S	★★★

CCGT DCGT VCGT

p. 7.16 p. 7.30 p. 7.46

Finishing

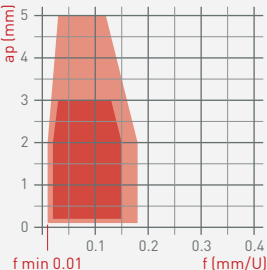
FN-X17



17°

Arête de coupe vive
Scharfe Schneidkante
Sharp edge

Poli
Poliert
Polished



ap (mm)

f (mm/U)

f min 0.01

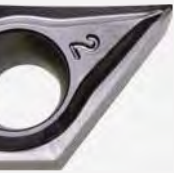
P	★★★
M	★★★★★
N	★★★★★
S	★★★★★

CCGT DCGT VCGT

p. 7.17 p. 7.31 p. 7.47

Semi-finishing

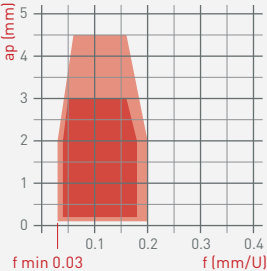
ENP-X17



17°

Arête de coupe honée
Schneidkantenverrundung
Honed edge

Poli
Poliert
Polished



ap (mm)

f (mm/U)

f min 0.03

P	★★★
M	★★★★★
N	★★★
S	★★★★★

CCGT DCGT VCGT

p. 7.17 p. 7.31 p. 7.47

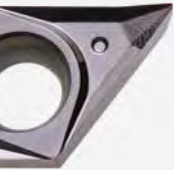
Géométries de coupe
Spanformgeometrien
Cutting geometries

G
tolerance class

Plaquettes en métal dur rectifiées
VHM geschliffene WSP
Carbide ground inserts

Finishing

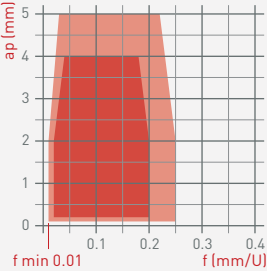
FN-X25



25°

Arête de coupe vive
Scharfe Schneidkante
Sharp edge

Poli
Poliert
Polished



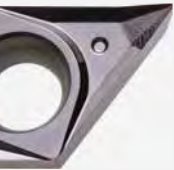
P	
M	★★★
N	★★★★★
S	★★★★★

CCGT DCGT VCGT

p. 7.18 p. 7.32 p. 7.48

Semi-finishing

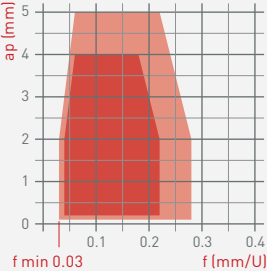
ENP-X25



25°

Arête de coupe honée
Schneidkantenverrundung
Honed edge

Poli
Poliert
Polished




P	
M	★★★
N	★★★★★
S	★★★★★

CCGT DCGT VCGT

p. 7.18 p. 7.32 p. 7.48

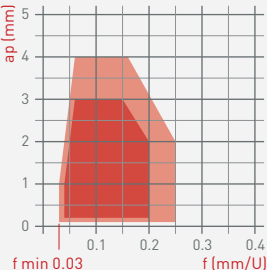
Semi-finishing

ENP-X20



20°

Arête de coupe honée
Schneidkantenverrundung
Honed edge



P	
M	★★★★★
N	★★★
S	★★★★★

CCGT DCGT VCGT

p. 7.19 p. 7.33 p. 7.49

ISO-LINE

Géométries de coupe
Spanformgeometrien
Cutting geometries

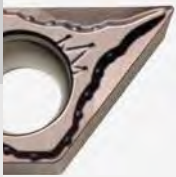

M
tolerance class

Plaquettes en métal dur
VHM-Wendeplatten
Carbide inserts

EN-XF3

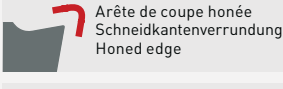
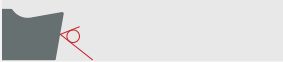
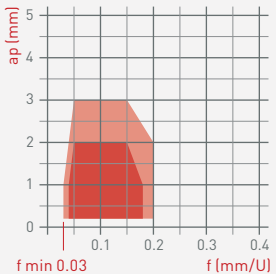
Semi-finishing

Finishing

12°

Arête de coupe honée
Schneidkantenverrundung
Honed edge


ap (mm)

f (mm/U)

f min 0.03

P	★★★★★
M	★★★★★
N	★★★
S	★★★

CCMT DCMT VCMT





p. 7.20 p. 7.34 p. 7.50

EN-XF2

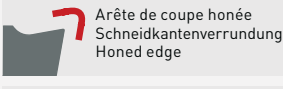
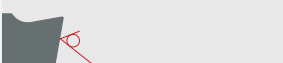
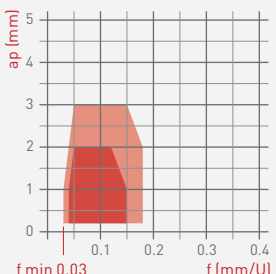
Semi-finishing

Finishing

6°

Arête de coupe honée
Schneidkantenverrundung
Honed edge


ap (mm)

f (mm/U)

f min 0.03

P	★★★★★
M	★★★
N	
S	★★★



CCMT DCMT VCMT



p. 7.20 p. 7.34 p. 7.50

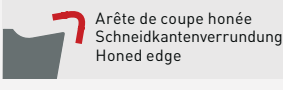
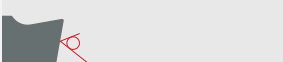
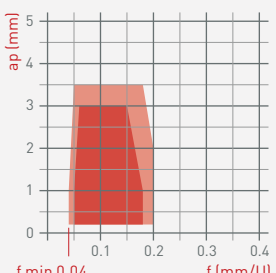
EN-MF2

Semi-finishing

8°

Arête de coupe honée
Schneidkantenverrundung
Honed edge


ap (mm)

f (mm/U)

f min 0.04

P	★★★★★
M	★★★★★
N	★★★
S	★★★

CCMT DCMT



p. 7.20 p. 7.34

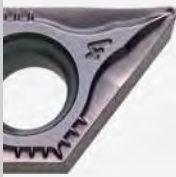

Géométries de coupe
Spanformgeometrien
Cutting geometries

M
tolerance class

Plaquettes en métal dur
VHM-Wendeplatten
Carbide inserts

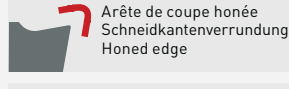
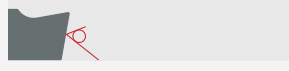
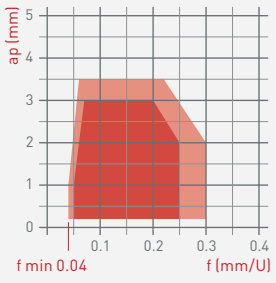
EN-MF

Semi-finishing

5°

Arête de coupe honée
Schneidkantenverrundung
Honed edge








ap (mm)

f min 0.04 f (mm/U)

P	★★★★★
M	★★★
N	
S	

CCMT DCMT VCMT

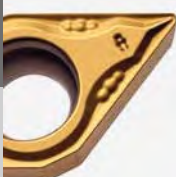





p. 7.21 p. 7.35 p. 7.51

EN-HF3

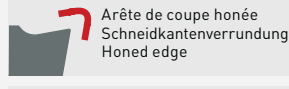
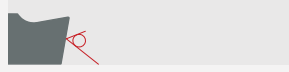
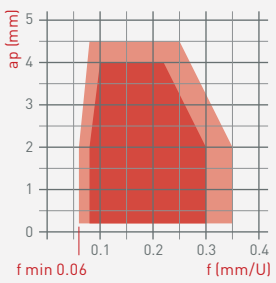
Roughing

Semi-finishing

10°

Arête de coupe honée
Schneidkantenverrundung
Honed edge







ap (mm)

f min 0.06 f (mm/U)

P	★★★★★
M	★★★★★
N	
S	★★★

CCMT DCMT






p. 7.21 p. 7.35

EN-HF

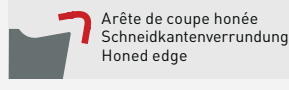
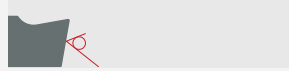
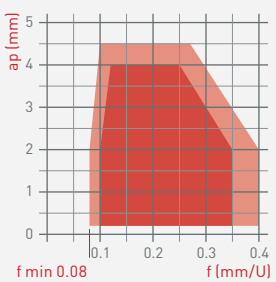
Roughing

Semi-finishing

12°

Arête de coupe honée
Schneidkantenverrundung
Honed edge








ap (mm)

f min 0.08 f (mm/U)

P	★★★★★
M	★★★★★
N	
S	

CCMT DCMT VCMT

p. 7.21 p. 7.35 p. 7.51

ISO-LINE


Géométries de coupe
Spanformgeometrien
Cutting geometries

G
tolerance class

Plaquettes en métal dur rectifiées
VHM geschliffene WSP
Carbide ground inserts

Super-finishing

FL/FR-X10

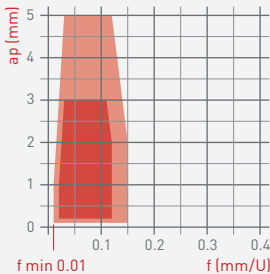


10°

Finishing

Arête de coupe vive
Scharfe Schneidkante
Sharp edge


Poli
Poliert
Polished



$f \min 0.01$ f (mm/U)

P	★★★★★
M	★★★★★
N	★★★★★
S	★★★★★


VCGT



p. 7.44

Semi-finishing

ELP/ERP-X10

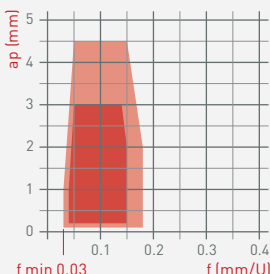


10°

Finishing

Arête de coupe honée
Schneidkantenverrundung
Honed edge


Poli
Poliert
Polished



$f \min 0.03$ f (mm/U)

P	★★★★★
M	★★★★★
N	★★★
S	★★★


VCGT



p. 7.44

Super-finishing

FN-K18

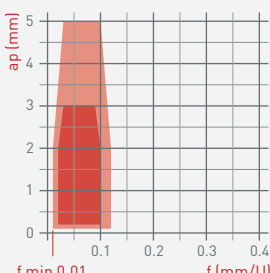


18°

Finishing

Arête de coupe vive
Scharfe Schneidkante
Sharp edge


Poli
Poliert
Polished



$f \min 0.01$ f (mm/U)

P	★★★★★
M	★★★★★
N	★★★★★
S	★★★★★


VCGT



p. 7.45

Finishing

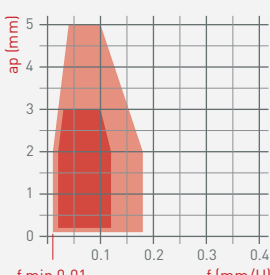
FN-0



0°

Arête de coupe vive
Scharfe Schneidkante
Sharp edge


Poli
Poliert
Polished



$f \min 0.01$ f (mm/U)

P	★★★
M	
N	★★★
S	

VCGW



p. 7.45

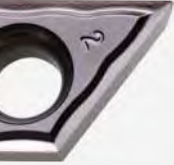
Géométries de coupe
Spanformgeometrien
Cutting geometries

G/M
tolerance class

CERMET

FN-X8 CERMET

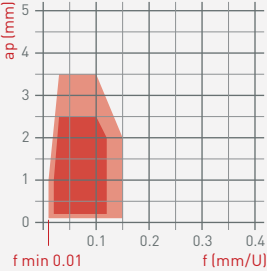
Finishing



8°

Arête de coupe vive
Scharfe Schneidkante
Sharp edge

Poli
Poliert
Polished



ap (mm)

f (mm/U)

f min 0.01


P	★★★★★
M	★★★
N	
S	

CCGT DCGT VCGT

p. 7.22 p. 7.36 p. 7.52

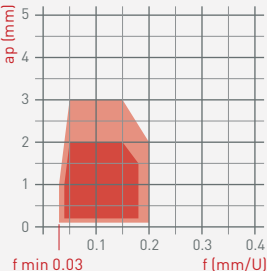
ENP-KX CERMET

Semi-finishing



8°

Arête de coupe honée
Schneidkantenverrundung
Honed edge



ap (mm)

f (mm/U)

f min 0.03

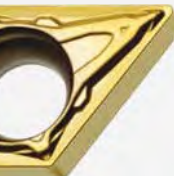
P	★★★★★
M	★★★
N	
S	

CCGT DCGT

p. 7.22 p. 7.36

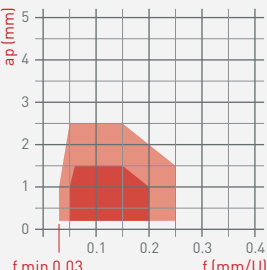
EN-KM CERMET

Semi-finishing



8°

Arête de coupe honée
Schneidkantenverrundung
Honed edge



ap (mm)

f (mm/U)

f min 0.03

P	★★★★★
M	★★★
N	
S	

CCMT DCMT

p. 7.23 p. 7.37