CANELA

BLACK FRIDAY

Black Friday Special Insert Pack Offers

23/11-27/11

Take advantage of our special prices on selected references in packs of **20 and 50 units**

THE BEST PRICES

%

on selected references

*while stocks last

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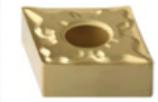
INSERTS GEOMETRIES

BLACK FRIDAY

-FC



FC chipbreaker is engineered for light finishing operations at high speeds in the 0,08 mm to 0,3 mm feed range at depths of cut between 0,2 to 2,5 mm. Main application area: Cutting depth (Ap): 0,2 - 2,5 mm Feed (f): 0,08 - 0,3 mm

-FMC



Alternative chipbreaker for light cutting
of carbon steel and alloyed steel. Double-sided chipbreaker. Higher chip control and small cutting depths. The wavy edge is ideal for copying and back turning. Recommended for workpieces with a hardness between
200 and 300 HB. Main application area: Cutting depth (Ap): 0,5 - 2,5 mm Feed (f): 0,05 - 0,25 mm

-MC



MC chipbreaker provides a positive rake angle with land for high edge strength in medium duty applications on a wide range of materials. Recommended for general purpose use on all types of steel and stainless steels. Main application area: Cutting depth (Ap): 1,0 - 3,5 mm Feed (f): 0,15 - 0,35 mm

-MFC



MFC chipbreakers provide an excellent chip control with low cutting forces and a very free cutting action over a broad range of light duty applications.
Recommended for light duty use on carbon alloys and stainless steels.
Main application area: Cutting depth (Ap): 0,5 - 4,0 mm Feed (f): 0,15 - 0,5 mm

-MHC



Alternative chipbreaker for medium cutting of carbon steel and alloyed steel. First recommendation for rough cutting of mild steel. Double-sided chipbreaker. The flat land offers high resistant cutting edges.
Main application area: Cutting depth (Ap): 1,0 - 5,0 mm Feed (f): 0,2 - 0,8 mm

INSERTS GRADES

Available grades:
TN15, TN20, TN30 & TN35

Material		Grade	Colour	Coating composition	Definition
P Steel		TN15		$TiCN+Al_2O_3+TiN$	Wear resistant finishing to intermediate grade suitable for many applications on steel, cast iron, stainless steel and high temperature alloys. It is generally used at higher speeds where deformation may be a problem. The multi-layer coating includes TiCN and aluminium oxide.
		TN20		$TiCN+Al_2O_3+TiN$	General purpose wear resistant grade. It has an enriched substrate that has exceptionally good deformation as well as fracture resistance. The multi-layer coating includes aluminium oxide to add additional heat and wear resistance. It is used to machine steel and stainless steel at lower speeds than TN15.
		TN30		$TiCN+Al_2O_3+TiN$	General purpose wear resistant turning grade. The multi-layer coating includes aluminium oxide to add additional heat and wear resistance. It is used to machine steel at lower speeds thanTN15. This turning grade is for demanding metal removal operations, including cutting through scale at low speeds through heavy interruption, and problem machining of stainless steel at low speed and poor rigidity.
M Stainless		TN35		$TiCN+Al_2O_3+TiN$	New coated grade developed to machine stainless steel and heat-resistance alloys. This grade is only used in combination with the MC chipbreaker. First choice for stainless steel applications.

*while stocks last

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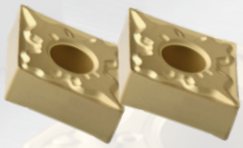
Pack of 20 units | Pack of 50 units

Rhombic negative turning insert

CNMG





Pack 20 units | Pack 50 units

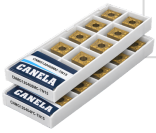
BLACK FRIDAY

*while stocks last



PROMO CNMG090304FC-TN15

Price for pack (20 units)	Price for pack (50 units)
90€	185€







PROMO CNMG120408MC-TN15

Price for pack (20 units)	Price for pack (50 units)
140€	280€

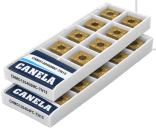






PROMO CNMG120408MC-TN30

Price for pack (20 units)	Price for pack (50 units)
140€	280€







PROMO CNMG120408MFC-TN15

Price for pack (20 units)	Price for pack (50 units)
140€	280€







PROMO CNMG120408MHC-TN15

Price for pack (20 units)	Price for pack (50 units)
140€	280€





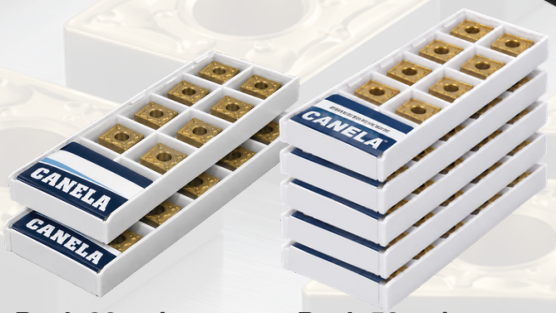
CANELA

Pack of 20 units | Pack of 50 units

Rhombic negative turning insert

DNMG





Pack 20 units

Pack 50 units

BLACK FRIDAY

*while stocks last



PROMO DNMG110404FC-TN35

Price for pack (20 units)	Price for pack (50 units)
140€	285€

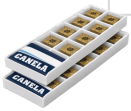






PROMO DNMG110408MC-TN35

Price for pack (20 units)	Price for pack (50 units)
140€	285€

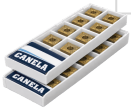






PROMO DNMG150604FMC-TN15

Price for pack (20 units)	Price for pack (50 units)
195€	390€







PROMO DNMG150608MHC-TN20

Price for pack (20 units)	Price for pack (50 units)
195€	390€

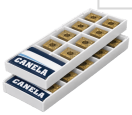






PROMO DNMG150608MHC-TN30

Price for pack (20 units)	Price for pack (50 units)
195€	390€



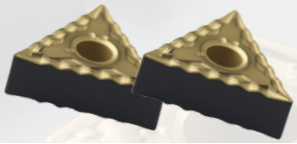


CANELA

Pack of 20 units | Pack of 50 units

Triangular negative turning insert

TNMG





Pack 20 units

Pack 50 units

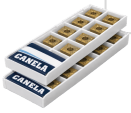
BLACK FRIDAY

*while stocks last

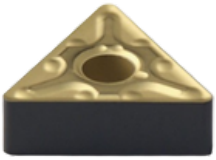


PROMO TNMG160404FMC-TN15

Price for pack (20 units)	Price for pack (50 units)
125€	255€

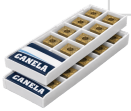




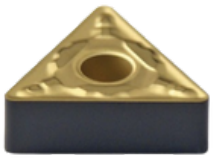


PROMO TNMG160408MC-TN30

Price for pack (20 units)	Price for pack (50 units)
125€	255€

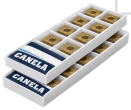




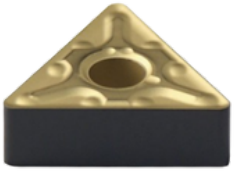


PROMO TNMG160408MHC-TN30

Price for pack (20 units)	Price for pack (50 units)
125€	255€







PROMO TNMG220408MC-TN30

Price for pack (20 units)	Price for pack (50 units)
180€	360€





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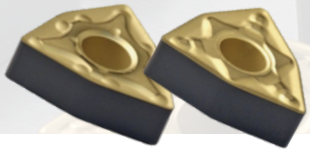
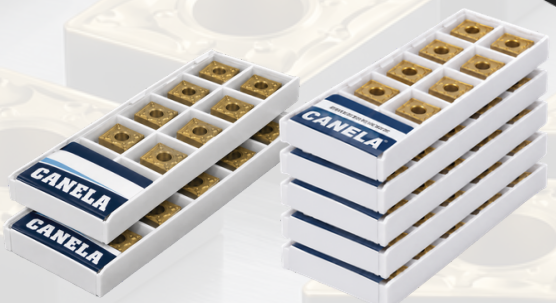
Pack of 20 units | Pack of 50 units

Trigon negative turning insert

WNMG



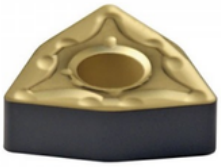


Pack 20 units

Pack 50 units

BLACK FRIDAY

*while stocks last

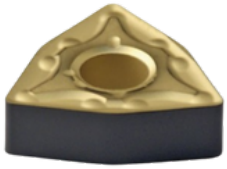


PROMO WNMG060404MC-TN15

Price for pack (20 units)	Price for pack (50 units)
125€	255€

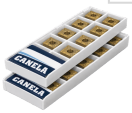




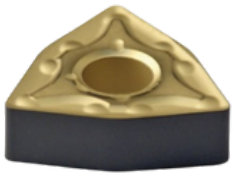


PROMO WNMG060404MC-TN35

Price for pack (20 units)	Price for pack (50 units)
125€	255€

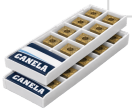




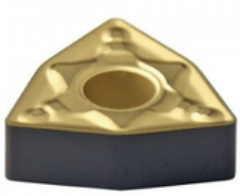


PROMO WNMG080408MC-TN30

Price for pack (20 units)	Price for pack (50 units)
150€	305€

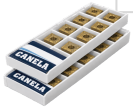






PROMO WNMG080408MHC-TN30

Price for pack (20 units)	Price for pack (50 units)
150€	305€





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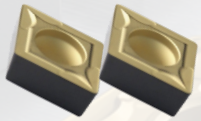
Pack of 20 units | Pack of 50 units

Rhombic positive turning insert

CCMT





Pack 20 units

Pack 50 units

BLACK FRIDAY

*while stocks last



PROMO CCMT060204 TN30

Price for pack (20 units)	Price for pack (50 units)
90€	185€

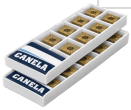






PROMO CCMT09T304 TN15

Price for pack (20 units)	Price for pack (50 units)
110€	220€







PROMO CCMT09T304 TN30

Price for pack (20 units)	Price for pack (50 units)
110€	220€

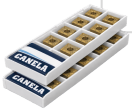






PROMO CCMT09T304 TN35

Price for pack (20 units)	Price for pack (50 units)
110€	220€

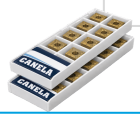






PROMO CCMT120408 TN15

Price for pack (20 units)	Price for pack (50 units)
150€	300€







PROMO CCMT120408 TN30

Price for pack (20 units)	Price for pack (50 units)
150€	300€





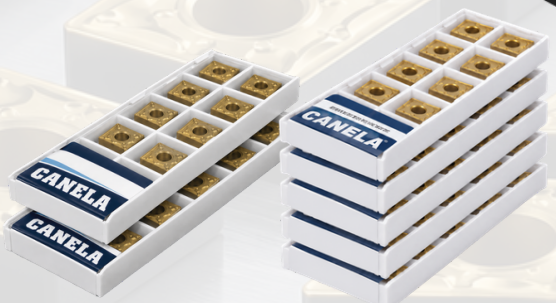
CANELA

Pack of 20 units | Pack of 50 units

Rhombic positive turning insert

DCMT





Pack 20 units

Pack 50 units

BLACK FRIDAY

*while stocks last



PROMO DCMT070204 TN30

Price for pack (20 units)	Price for pack (50 units)
95€	190€

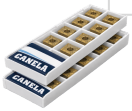






PROMO DCMT11T304 TN15

Price for pack (20 units)	Price for pack (50 units)
125€	250€

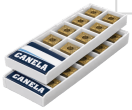






PROMO DCMT11T304 TN35

Price for pack (20 units)	Price for pack (50 units)
125€	250€







PROMO DCMT11T308 TN30

Price for pack (20 units)	Price for pack (50 units)
125€	250€





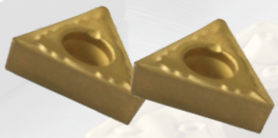
CANELA

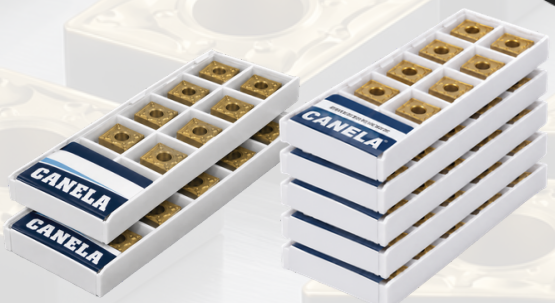
BLACK FRIDAY

Pack of 20 units | Pack of 50 units

Triangular positive turning insert

TCMT





Pack 20 units

Pack 50 units

*while stocks last



PROMO TCMT16T304TN15

Price for pack (20 units)	Price for pack (50 units)
135€	275€

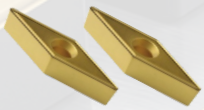




Pack of 20 units | Pack of 50 units

Rhombic positive turning insert

VCMT





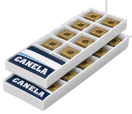
Pack 20 units

Pack 50 units



PROMO VCMT160408TN20

Price for pack (20 units)	Price for pack (50 units)
190€	375€







PROMO VCMT160408 TN35

Price for pack (20 units)	Price for pack (50 units)
190€	375€



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