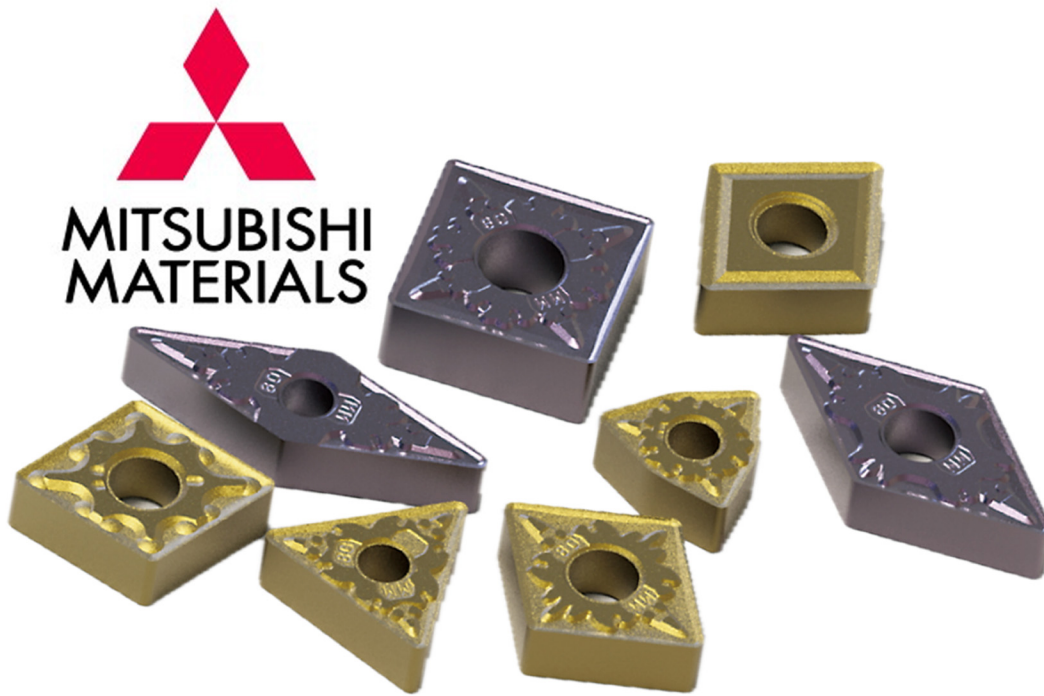




MITSUBISHI TURNING INSERT PROMO THROUGH 2026!



**SELECT CNMG & DNMG INSERTS ARE
20% OFF IN THE FOLLOWING GRADES AND
BREAKERS, SEE INSIDE FOR DETAILS**

**SEE BACK PAGE FOR FULL LIST OF INSERTS ON PROMO, CALL CTS FOR MORE INFORMATION*



MITSUBISHI PROMO GRADES

MC5105

MC5105 FOR HIGH SPEED CUTTING OF GRAY CAST IRON. PROVIDES OUTSTANDING WEAR RESISTANCE WHEN TURNING GRAY CAST IRON AT UP TO 1000 M/MIN CUTTING SPEEDS. HARDER AND WITH OUTSTANDING WEAR RESISTANCE.

MC5115

MC5115 IS FIRST RECOMMENDED GRADE FOR DUCTILE CAST IRON. PREVENTS ABNORMAL CUTTING EDGE DAMAGE AND DISPLAYS EXCELLENT WEAR AND FRACTURE RESISTANCE WHEN MACHINING DUCTILE CAST IRON. EXCELLENT DURABILITY AND RESISTANCE TO IMPACTS.

MC5125

MC5125 FOR HEAVY INTERRUPTED CUTTING OF DUCTILE CAST IRON. DEMONSTRATES EXCELLENT FRACTURE RESISTANCE THAT CAN WITHSTAND HEAVY INTERRUPTED CUTTING OF HIGH STRENGTH DUCTILE CAST IRON. EXCELLENT STABILITY AND FRACTURE RESISTANCE.

MC6115

MC6115. A NEW CVD COATED TURNING GRADE FOR STEEL MACHINING, WHICH IS CAPABLE OF BOTH HIGH SPEED MACHINING AND PROVIDING EXCELLENT CUTTING EDGE STABILITY. MC6115 HAS THE COMBINATION OF A HIGH HARDNESS BASE MATERIAL AND NEW AI2O3 COATING WITH IMPROVED WEAR RESISTANCE THAT PROVIDES EXCELLENT PERFORMANCE DURING HIGH SPEED MACHINING. IT HAS HIGHER PEELING RESISTANCE AND CUTTING EDGE STABILITY ACHIEVED BY SUPER TOUGH-GRIP TECHNOLOGY THAT IMPROVES THE ADHESION BETWEEN COATING LAYERS AND RELAXES THE TENSILE STRESSES WITHIN THE COATING.

MC6125

MC6125 IS THE FIRST RECOMMENDATION FOR STEEL TURNING AND IS SUITABLE FOR A WIDE RANGE OF CONTINUOUS THROUGH TO INTERMITTENT MACHINING. BY IMPROVING EXISTING TECHNOLOGY, WEAR RESISTANCE AND STABILITY HAVE DRAMATICALLY INCREASED. AS MACHINE TOOLS BECOME MORE POWERFUL AND EFFICIENT, AN INCREASING AMOUNT OF END USERS ARE DEMANDING HIGHER CUTTING SPEEDS TO IMPROVE THEIR MACHINING EFFICIENCY.

MC6135

MC6135. A TOUGH GRADE FOR STEEL APPLICATIONS RANGING FROM CONTINUOUS TURNING THROUGH TO ROUGH AND INTERRUPTED CUTTING. MC6135 UTILISES INDUSTRY LEADING CRYSTAL ORIENTATION CONTROL TECHNOLOGY THAT ENABLES THINNER BUT STILL IMPACT-RESISTANT COATINGS THAT PROVIDE IMPROVED CHIPPING AND WEAR RESISTANCE.

MC7115

MC7115. A CVD COATED CARBIDE GRADE SPECIALIZED FOR HIGH SPEED CUTTING. FOR MEDIUM TO LARGE AUSTENITIC STAINLESS STEEL PARTS. CUTTING SPEEDS OF 250 M/MIN OR MORE REDUCE MACHINING TIME. MC7115 INCREASES THE HARDNESS OF THE BASE MATERIAL, PROVIDING EXCELLENT RESISTANCE TO PLASTIC DEFORMATION AND CRATER WEAR.

MC7125

MC7125 IS THE FIRST RECOMMENDED GRADE FOR STAINLESS STEEL TURNING. COMPATIBLE WITH A WIDE RANGE OF APPLICATIONS. FROM CONTINUOUS CUTTING THROUGH TO INTERRUPTED CUTTING. SUITABLE FOR A WIDE VARIETY OF STAINLESS STEELS. INCREDIBLY STABLE WITH BOTH PLASTIC DEFORMATION AND CHIPPING RESISTANCE.

MP7135

MP7135 FOR TOUGHER APPLICATIONS OR INTERRUPTED CUTTING IN STAINLESS. PVD COATED CARBIDE GRADE THAT IS RESISTANT TO THE IMPACTS OF INTERRUPTED CUTTING. IT IS IDEAL FOR INTERMITTENT CUTTING OF WORKPIECES, AS WELL AS FOR ROUGH MACHINING OF FORGED AND CAST PRODUCTS. THE HIGHLY HEAT RESISTANT COATING AND DEDICATED CARBIDE SUBSTRATE PROVIDE BOTH WEAR RESISTANCE AND CHIPPING RESISTANCE.

MP9005

MP9005 TOP-QUALITY GRADE FOCUSING ON WEAR RESISTANCE IN HEAT RESISTANT ALLOYS. THE NEW HIGH AI-RICH (AI, TI)N SINGLE LAYER COATING SIGNIFICANTLY REDUCES EDGE FRACTURING IN TURNING AND PROVIDES STABILIZATION OF THE HIGH HARDNESS PHASE AND SUCCEEDS IN DRAMATICALLY IMPROVING WEAR, CRATER AND WELDING RESISTANCE FOR DIFFICULT-TO-CUT MATERIALS.

MP9015

MP9015 FIRST RECOMMENDATION FOR GENERAL APPLICATIONS IN HEAT RESISTANT ALLOYS. THE NEW HIGH AI-RICH (AI, TI)N SINGLE LAYER COATING SIGNIFICANTLY REDUCES EDGE FRACTURING IN TURNING AND PROVIDES STABILIZATION OF THE HIGH HARDNESS PHASE AND SUCCEEDS IN DRAMATICALLY IMPROVING WEAR, CRATER AND WELDING RESISTANCE FOR DIFFICULT-TO-CUT MATERIALS.

MP9025

MP9025 PREVENTS SEVERE DAMAGE FOR INCREASED STABILITY IN INTERRUPTED CUTTING OF HEAT RESISTANT ALLOYS. THE NEW HIGH AI-RICH (AI, TI)N SINGLE LAYER COATING SIGNIFICANTLY REDUCES EDGE FRACTURING IN TURNING AND PROVIDES STABILIZATION OF THE HIGH HARDNESS PHASE AND SUCCEEDS IN DRAMATICALLY IMPROVING WEAR, CRATER AND WELDING RESISTANCE FOR DIFFICULT-TO-CUT MATERIALS.



MITSUBISHI PROMO BREAKERS

NEW LK

First recommendation for light cutting of cast iron
Narrow positive land provides low cutting resistance and excellent finish.



NEW RK

First recommendation for rough cutting of cast iron
Seating surface and wide land 3 or more times that of conventional products provides high cutting stability for interrupted machining and scale removal.



LM

First recommendation for light cutting of stainless steel
Double sided chipbreaker.
Stable chip control in light cutting range.
Breaker with high rake angle provides excellent burr control.



RM

First recommendation for rough cutting of stainless steel

Double sided chipbreaker.
Excellent fracture resistance during interrupted cutting due to the optimum cutting edge land angle and honing geometry.



LP

First recommendation for light cutting of carbon steel and alloy steel

Double sided chipbreaker.
Stable chip control in light cutting range.
The curved edge allows smooth chip discharge.



RP

First recommendation for rough cutting of carbon and alloy steel

Double sided chipbreaker.
For interrupted cutting and cutting through scale.
Good balance of cutting edge strength and low cutting resistance.



NEW LS

First recommendation for light cutting of difficult-to-cut materials

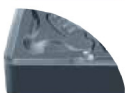
Enhanced chip disposal for depth of cut smaller than the corner R.



NEW RS

First recommendation for rough cutting of difficult-to-cut materials

Seating surface and land width 3 or more times that of conventional products and provides high cutting stability for interrupted machining and scale removal.



NEW MK

First recommendation for medium cutting of cast iron

Optimum balance between sharpness and high edge strength for general use.



MM

Breaker with high rake angle reduces burr formation

Double sided chipbreaker.
Simulation analysis technology assisted in the development of an optimized cutting edge land geometry, preventing plastic deformation and extending tool life.



MP

Alternative breaker for medium cutting of carbon steel and alloy steel

Double sided chipbreaker.
Suitable for medium to light cutting.
Breaker geometry appropriate for copying and back turning.
Good balance of sharpness and strength.



MS

First recommendation for medium cutting of stainless steel, mild steel and difficult-to-cut materials

Double sided chipbreaker.
The sharp edge gives best performance.





MITSUBISHI TURNING INSERT PROMO

EDP - INSERT - SALE PRICE

10622025 - CNMG431LP MC6115 - \$11.04
10636657 - CNMG431LP MC6125 - \$11.04
10622032 - CNMG432LP MC6115 - \$11.04
10635650 - CNMG432LP MC6125 - \$11.04

10622483 - CNMG432MP MC6115 - \$11.04
10635681 - CNMG432MP MC6125 - \$11.04
10622490 - CNMG433MP MC6115 - \$11.04
10635698 - CNMG433MP MC6125 - \$11.04

10635704 - CNMG432RP MC6125 - \$11.04
23192034 - CNMG432RP MC6135 - \$11.04
10635711 - CNMG433RP MC6125 - \$11.04
23192041 - CNMG433RP MC6135 - \$11.04

23842847 - CNMG431LM MC7115 - \$11.04
23858145 - CNMG431LM MC7125 - \$11.04
23842861 - CNMG432LM MC7115 - \$11.04
23858206 - CNMG432LM MC7125 - \$11.04

23842885 - CNMG432MM MC7115 - \$11.04
23858244 - CNMG432MM MC7125 - \$11.04
23842946 - CNMG433MM MC7115 - \$11.04
23858343 - CNMG433MM MC7125 - \$11.04

23858268 - CNMG432RM MC7125 - \$11.04
23863392 - CNMG432RM MP7135 - \$8.85
23858367 - CNMG433RM MC7125 - \$11.04
23863439 - CNMG433RM MP7135 - \$8.85

802265 - CNMG431LS MP9005 - \$8.85
802530 - CNMG431LS MP9015 - \$8.85
802281 - CNMG432LS MP9005 - \$8.85
802548 - CNMG432LS MP9015 - \$8.85

802661 - CNMG432MS MP9015 - \$8.85
10600795 - CNMG432MS MP9025 - \$8.85
814354 - CNMG433MS MP9015 - \$8.85
10600801 - CNMG433MS MP9025 - \$8.85

EDP - INSERT - SALE PRICE

802791 - CNMG432RS MP9015 - \$8.85
10600641 - CNMG432RS MP9025 - \$8.85
802804 - CNMG433RS MP9015 - \$8.85
10600658 - CNMG433RS MP9025 - \$8.85

23563902 - CNMG431LK MC5105 - \$11.04
10650875 - CNMG431LK MC5115 - \$11.04
23563919 - CNMG432LK MC5105 - \$11.04
10650882 - CNMG432LK MC5115 - \$11.04

10649886 - CNMG432MK MC5115 - \$11.04
22905758 - CNMG432MK MC5125 - \$11.04
10649893 - CNMG433MK MC5115 - \$11.04
22905765 - CNMG433MK MC5125 - \$11.04

10649848 - CNMG432RK MC5115 - \$11.04
22905468 - CNMG432RK MC5125 - \$11.04
10649855 - CNMG433RK MC5115 - \$11.04
22905475 - CNMG433RK MC5125 - \$11.04

10622056 - DNMG431LP MC6115 - \$15.33
10636671 - DNMG431LP MC6125 - \$15.33
10622063 - DNMG432LP MC6115 - \$15.33
10635810 - DNMG432LP MC6125 - \$15.33

10622551 - DNMG432MP MC6115 - \$15.33
10635827 - DNMG432MP MC6125 - \$15.33
10622568 - DNMG433MP MC6115 - \$15.33
10636831 - DNMG433MP MC6125 - \$15.33

10622926 - DNMG432RP MC6115 - \$15.33
10637029 - DNMG432RP MC6125 - \$15.33
10622933 - DNMG433RP MC6115 - \$15.33
10637036 - DNMG433RP MC6125 - \$15.33

23843783 - DNMG431LM MC7115 - \$15.33
23859128 - DNMG431LM MC7125 - \$15.33
23843806 - DNMG432LM MC7115 - \$15.33
23859180 - DNMG432LM MC7125 - \$15.33

EDP - INSERT - SALE PRICE

23859227 - DNMG432MM MC7125 - \$15.33
23865860 - DNMG432MM MP7135 - \$12.88
23859326 - DNMG433MM MC7125 - \$15.33
23865884 - DNMG433MM MP7135 - \$12.88

23859241 - DNMG432RM MC7125 - \$15.33
23864061 - DNMG432RM MP7135 - \$12.88
23859340 - DNMG433RM MC7125 - \$15.33
23864108 - DNMG433RM MP7135 - \$12.88

802290 - DNMG431LS MP9005 - \$12.88
802556 - DNMG431LS MP9015 - 12.88
802302 - DNMG432LS MP9005 - \$12.88
802564 - DNMG432LS MP9015 - \$12.88

802679 - DNMG431MS MP9015 - \$12.88
10600818 - DNMG431MS MP9025 - \$12.88
802687 - DNMG432MS MP9015 - \$12.88
10600825 - DNMG432MS MP9025 - \$12.88

802812 - DNMG432RS MP9015 - \$12.88
10600672 - DNMG432RS MP9025 - \$12.88
802821 - DNMG433RS MP9015 - \$12.88
10600689 - DNMG433RS MP9025 - \$12.88

23563971 - DNMG431LK MC5105 - \$15.33
10650899 - DNMG431LK MC5115 - \$15.33
23563988 - DNMG432LK MC 5105 - \$15.33
10650905 - DNMG432LK MC5115 - \$15.33

10651605 - DNMG432MK MC5115 - \$15.33
22905796 - DNMG432MK MC5125 - \$15.33
10651612 - DNMG433MK MC5115 - \$15.33
22905802 - DNMG433MK MC5125 - \$15.33

10651414 - DNMG432RK MC5115 - \$15.33
22905536 - DNMG432RK MC5125 - \$15.33
10651421 - DNMG433RK MC5115 - \$15.33
22905543 - DNMG433RK MC5125 - \$15.33