

TOTIME

TM81 series SunBeam

*Thin Coated CVD Al₂O₃+MT-TiCn+TiN grade with
supreme wear and adhesion resistance for
outstanding performance in Stainless Steel
& Heat Resistant Alloys*

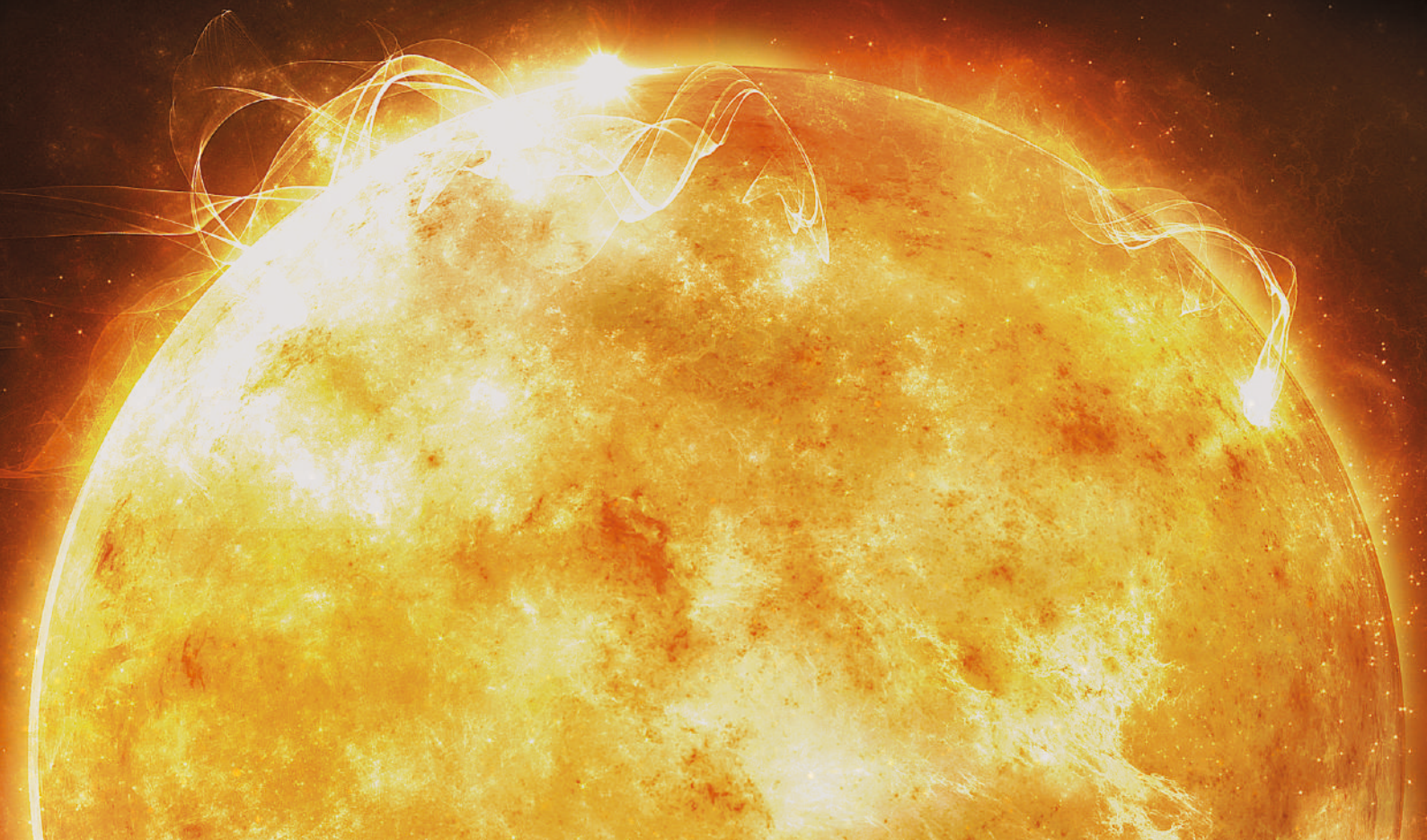


*TM8115
TM8120*

TOTIME

*Reveal
the
Power*

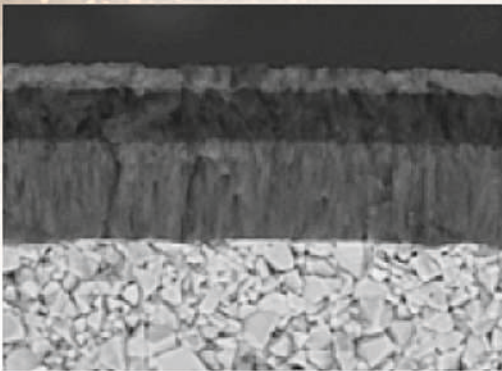
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TM81 series

TM8115

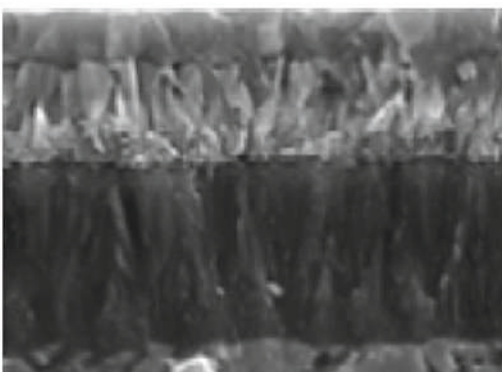


Thin layer CVD coated grade with outstanding performance in highly abrasive stainless steel and heat resistant alloys.

Suitable for continuous operations in finishing and semi-finishing operations.



TM8120



Ultra-fine CVD coated grade with nano columnar structure, with high toughness and a medium coarse crystalline matrix, to ensure excellent performance in continuous and slightly interrupted machining of stainless steel and heat resistant alloys.



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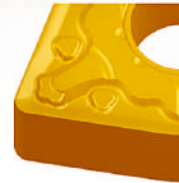
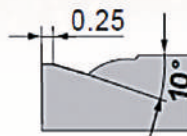
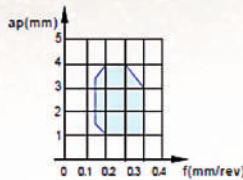
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Chipbreakers

Negative

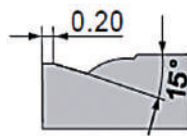
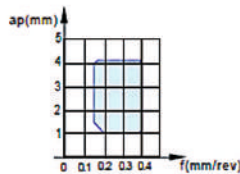
-GM

Applicable to a wide range of cutting conditions with sharp rake angle suitable for stainless steel and heat resistant alloys.



-MP

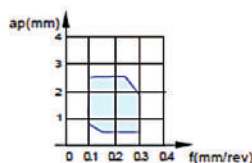
Excellent chip control when finishing cutting. Recommended for high-feed turning at small depth of cut.



Positive

-MM

Developed chipbreaker for medium cutting. Excellent chip control due to wide and positive chip flow zone.



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Product Range

Negative

CN--

Product Code	TM8115	TM8120
CNMG090304-MP		●
CNMG090308-MP		●
CNMG120404-MP	●	●
CNMG120408-MP	●	●
CNMG120412-MP	●	●
CNMG160608-MP		●
CNMG160612-MP		●
CNMG160616-MP		●
CNMG190612-MP		●
CNMG190616-MP		●
CNMG120404-GM	●	●
CNMG120408-GM	●	●
CNMG120412-GM	●	●

DN--

Product Code	TM8115	TM8120
DNMG110404-MP		●
DNMG110408-MP		●
DNMG150404-MP		●
DNMG150408-MP	●	●
DNMG150604-MP		●
DNMG150608-MP	●	●
DNMG150612-MP		●
DNMG110404-GM	●	●
DNMG110408-GM	●	●
DNMG150404-GM	●	●
DNMG150408-GM	●	●
DNMG150412-GM	●	●
DNMG150604-GM	●	●
DNMG150608-GM	●	●
DNMG150612-GM	●	

SN--

Product Code	TM8115	TM8120
SNMG090304-MP		●
SNMG120404-MP	●	●
SNMG120408-MP	●	●
SNMG120412-MP		●
SNMG120416-MP		●
SNMG190612-MP		●
SNMG190616-MP		●
SNMG120404-GM	●	●
SNMG120408-GM	●	●
SNMG120412-GM	●	●

TN--

Product Code	TM8115	TM8120
TNMG160404-MP	●	●
TNMG160408-MP	●	●
TNMG160412-MP	●	●
TNMG220408-MP		●
TNMG220416-MP		●
TNMG160404-GM	●	●
TNMG160408-GM	●	●

VN--

Product Code	TM8115	TM8120
VNMG160404-MP	●	●
VNMG160408-MP	●	●
VNMG160404-GM	●	●
VNMG160408-GM	●	●

WN--

Product Code	TM8115	TM8120
WNMG060404-MP	●	●
WNMG060408-MP	●	●
WNMG060412-MP	●	●
WNMG080404-MP	●	●
WNMG080408-MP	●	●
WNMG080412-MP	●	●
WNMG060404-GM		●
WNMG060408-GM	●	●
WNMG080404-GM	●	●
WNMG080408-GM	●	●
WNMG080412-GM	●	●

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Product Range

Positive

CC--

Product Code	TM8115	TM8120
CCMT060202-MM	●	●
CCMT060204-MM	●	●
CCMT09T302-MM		●
CCMT09T304-MM	●	●
CCMT09T308-MM		●

DC--

Product Code	TM8115	TM8120
DCMT070202-MM	●	●
DCMT070204-MM	●	●
DCMT11T302-MM		●
DCMT11T304-MM	●	●
DCMT11T308-MM	●	●

SC--

Product Code	TM8115	TM8120
SCMT09T308-MM		●

TC--

Product Code	TM8115	TM8120
TCMT110202-MM		●
TCMT110204-MM	●	●

TP--

Product Code	TM8115	TM8120
TPMT110202-MM		●
TPMT110204-MM	●	●

VB--

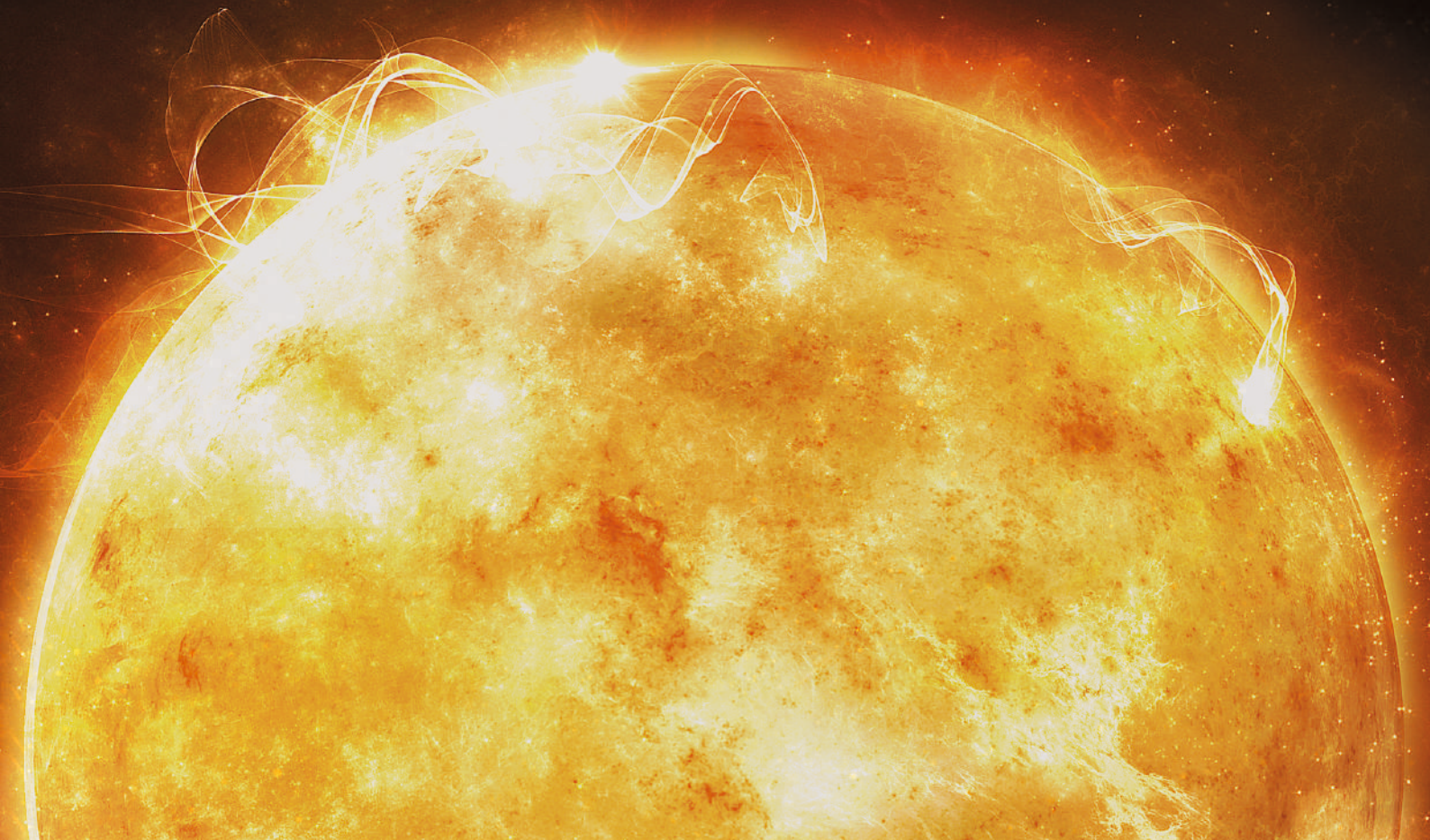
Product Code	TM8115	TM8120
VBMT110304-MM		●
VBMT160404-MM	●	●
VBMT160408-MM		●

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*High efficiency machining
in Stainless Steel and
Heat Resistant Alloys*





○ TOTIME Company
☆ TOTIME Agent



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