

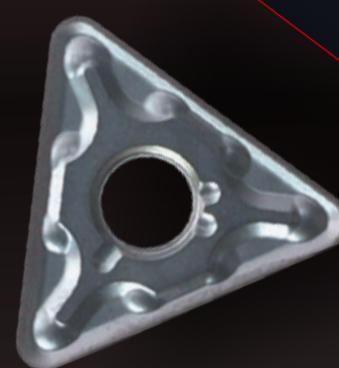


TURNING NEW LAUNCHES

XT1010

M10-M25 | S05-S20 | H05-H15

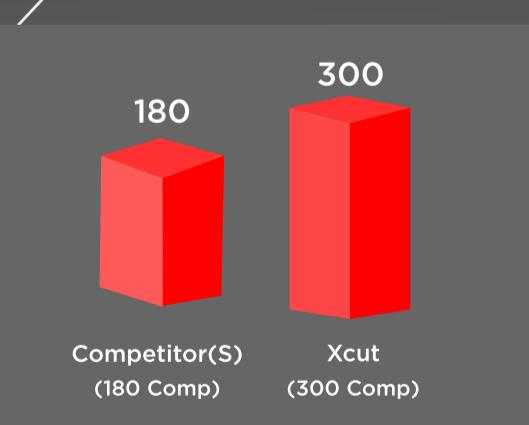
- The ultra-fine grain matrix strengthened by the bonding phase has excellent heat resistance and wear resistance.
- The Special TiAlN nano-coating helps prevent chipping off.
- It is extremely suited for finishing/semi-finishing turning of heat-resistant alloys and hardened materials, and general-purpose milling.
- Available in GF,GM geometries for positive inserts and BF,CR,SM geometries for negative inserts



XT1010

Product Description	TNMG-160408SM-XT1010	
Material & Hardness	Hardened Steel & 60 HRC	
Parameters	Competitor (S)	XCUT
Depth of Cut	0.2	0.2
Vc: m/min	70	50
Fz: mm/tooth	0.11	0.09

Tool Life Increased By 40%



Tool Life (No. of Comp)

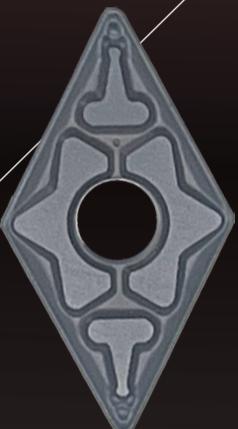


TURNING NEW LAUNCHES

XP7315 / XP7325

3rd generation grade for CVD Steel machining
Special TiCN +Al₂O₃+TiN coating

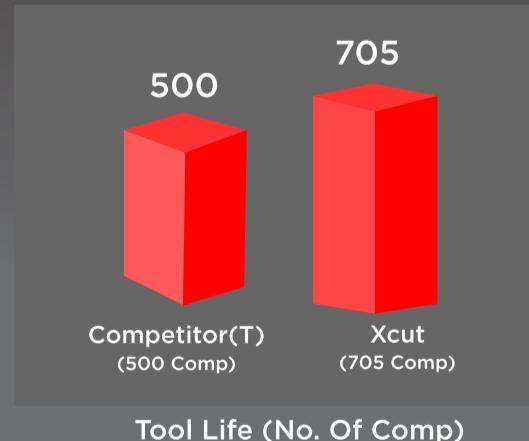
- XP7315 → Higher wear resistance, recommended for continuous cutting, slight intermittent cutting, suitable for higher line speed machining (better wear resistance than XP7015/XP7020).
- Available in AF geometry for finishing, TM, CM for semi finishing and AR for roughing
- XP7325 → Wear resistance, toughness and both, recommended for continuous cutting, intermittent cutting, the first recommended grade for steel processing (versatility is better than XP7125)
- Available in AF geometry for finishing, TM, CM for semi finishing and AR for roughing



XP7315 / XP7325

Product Description	DNMG150608TM-XP7315	
Material & Hardness	S45C Hot Forging	
Parameters	Competitor (T)	XCUT
Depth of Cut	0.8	0.8
Vc: m/min	202	182
Fz: mm/tooth	0.22, 0.18	0.25, 0.18

Tool Life Increased By 41%



Tool Life (No. of Comp)



TURNING NEW LAUNCHES

XC615

P05-P20 | K05-K20
Upgrade of the Cermet Inserts

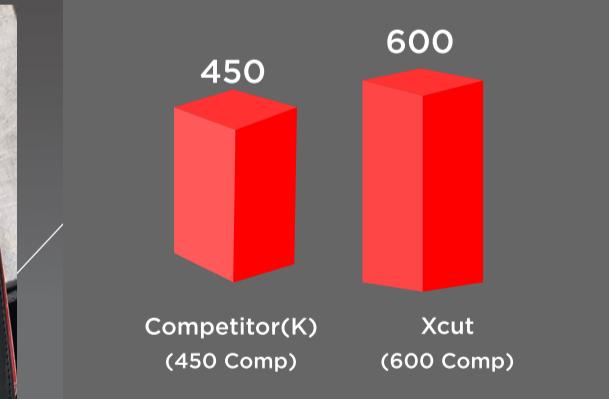
- High hardness, good strength and toughness, Fine and uniform hard phase organization, can be processed into a very sharp edge, good wear resistance, not easy to wear during use.
- It is suitable for high-speed finishing and semi-finishing of carbon steel, alloy steel, cast iron and stainless steel materials within 45HRC hardness, and the surface of the machined workpiece can reach the mirror surface
- Available mainly in FQ,FG geometries and PP geometry for fine finishing applications



XC615

Product Description	TCMT110204FG-XC615	
Material & Hardness	S53C & 28 HRC	
Parameters	Competitor (K)	XCUT
Depth of Cut	0.5	0.5
Vc: m/min	120	150
Fz: mm/tooth	0.06	0.01

Tool Life Increased by 60%



Tool Life (No. of Comp)



TURNING NEW LAUNCHES

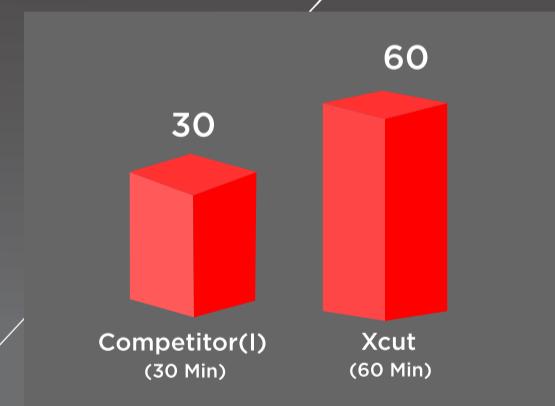
XT1035

M20-M35 | S15-S35

- Excellent high-temperature wear resistance and toughness with nano multilayer coating applied.
- High lubrication nano coating prevents rapid wear of cutting edges.
- Best suited for machining tough stainless steels, inconels and superalloys in difficult conditions.
- Used mainly in negative inserts → NM, NR for regular insert and NR1,NR2 for larger inserts for heavy roughing



XT1035	
Product Description	CNMG190616-NR2-XT1035
Material & Hardness	Super Duplex
Parameters	Competitor (S) XCUT
Depth of Cut	2 mm - 2 passes 2 mm-2 passes
Vc: m/min	29 29
Fz: mm/tooth	0.4 0.4
Tool Life Increased by 200%	



BY
XCEED
Toolings Pvt. Ltd.

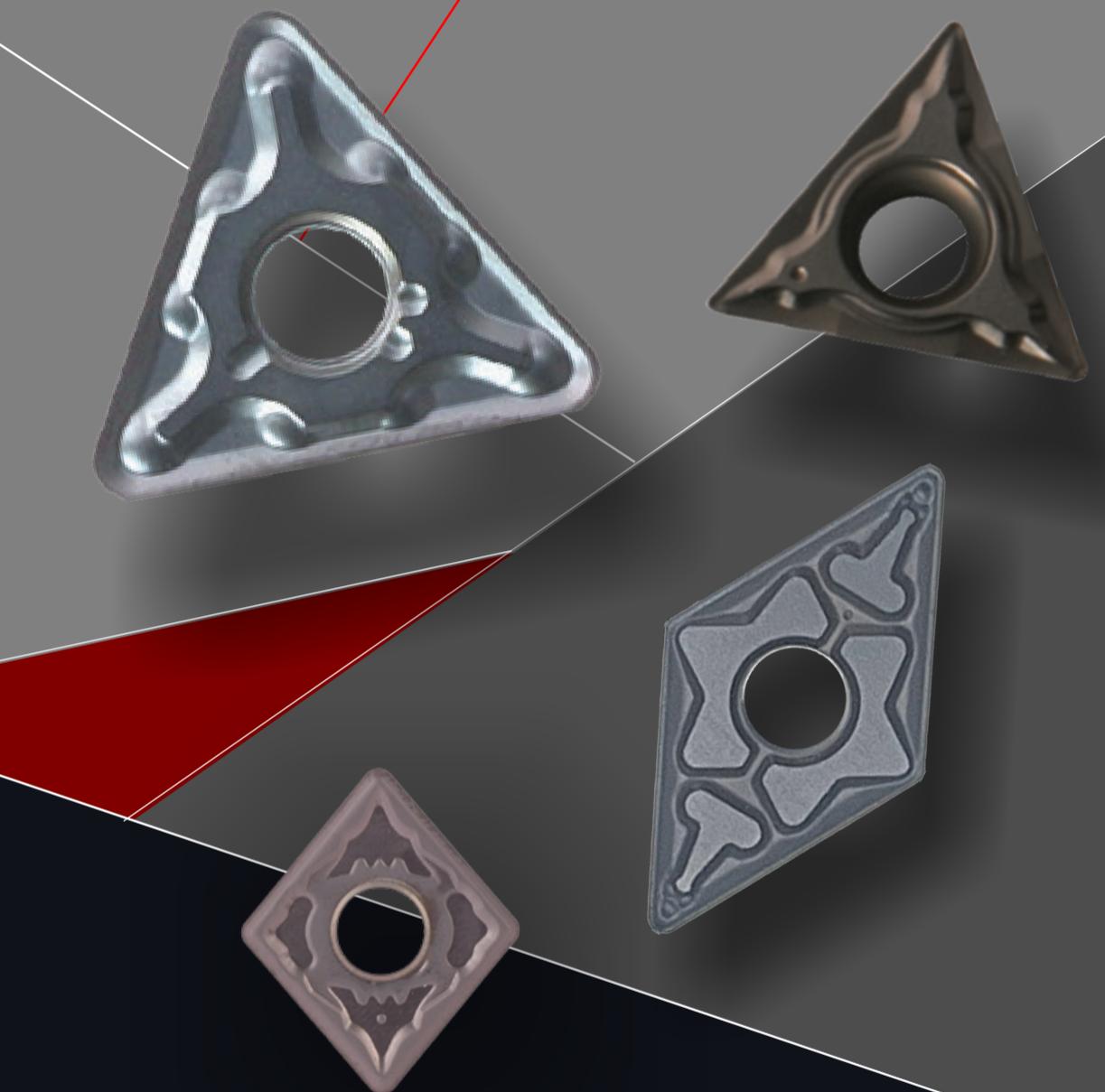
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Innovative Solutions
Indian Values



TURNING NEW LAUNCHES

XT1010 | XT1035 | XP7315 /XP7325 | XC615N

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