

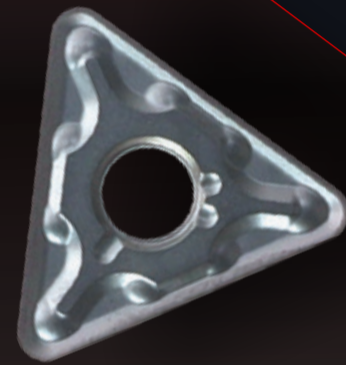


TURNING NEW LAUNCHES

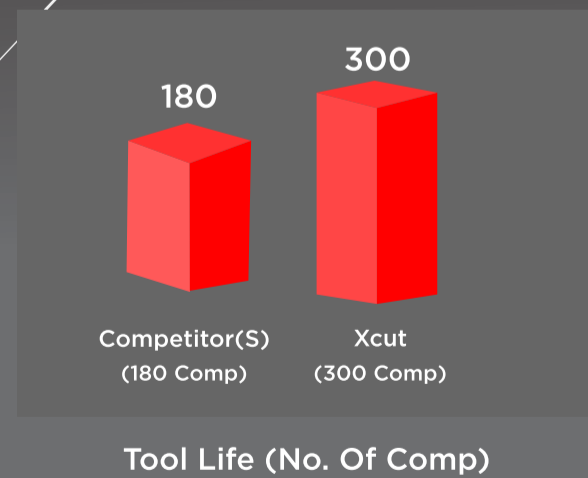
XT1010

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 BFCR,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% | | |

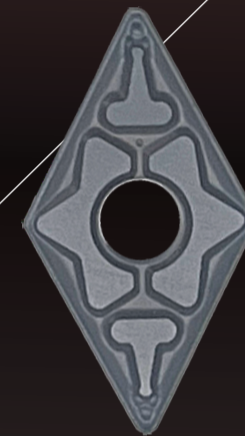


TURNING NEW LAUNCHES

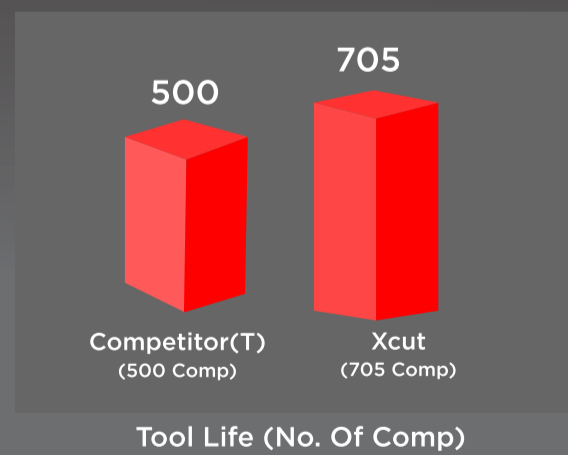
XP7315 / XP7325

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 geoemtry 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 geoemtry 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% | | |



TURNING NEW LAUNCHES

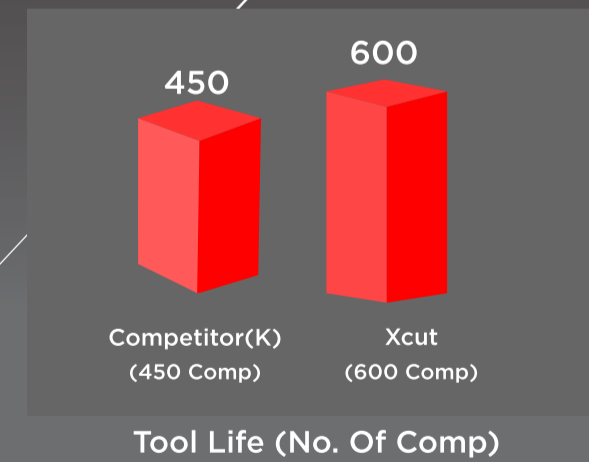
XC615

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% | | |





TURNING NEW LAUNCHES

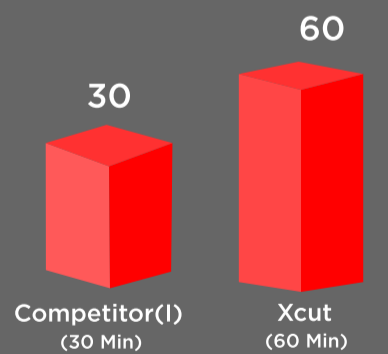
XT1035

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 conditons.
- 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% | | |



Tool Life (No. Of Comp)



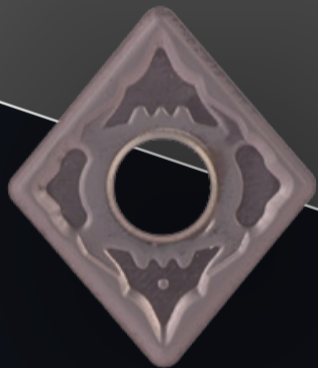
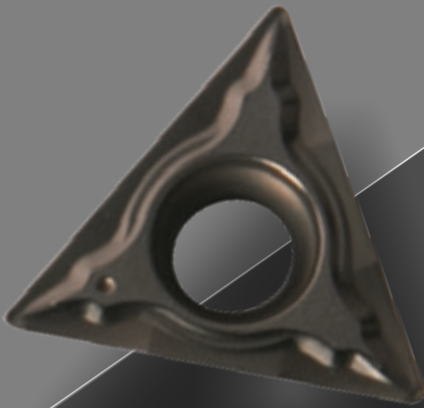
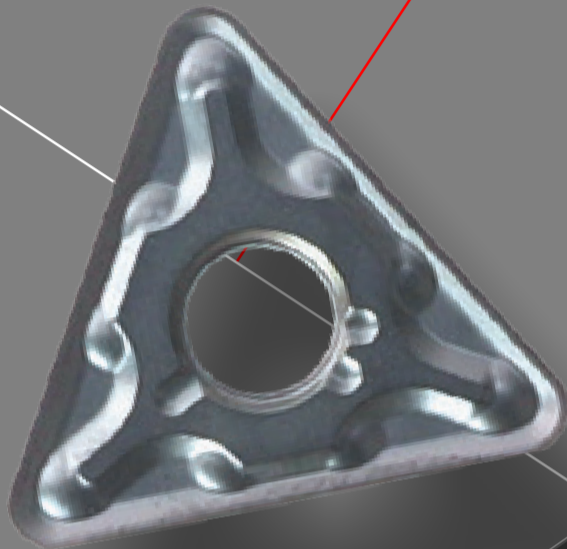
Plot No. 8, Ground Floor, Gyan Bhavan, Kumta Street, Ballard Estate, Mumbai - 400001, Maharashtra, India
Tel. no.: +91-8879640290 E-mail: contact@xceedgroup.in Website: www.xcut.in

OUR NETWORK

• AHMEDABAD • AURANGABAD • BENGALURU • CHENNAI • COIMBATORE • DELHI
• DUBAI • INDORE • KOLHAPUR • MUMBAI* • PUNE • RAJKOT • BARODA • BELGAUM • HYDERABAD
• HOSUR • NAGPUR • NASHIK • SURAT • RAIPUR • KOLKATA • JAMSHEDPUR



Innovative Solutions
Indian Values



TURNING NEW LAUNCHES

XT1010 | XT1035 | XP7315 /XP7325 | XC615N

www.xcut.in