

PROMOTIONS

Valid from 1st January to 30th June, 2025

1st half

2025





SOLID CARBIDE BORING BAR FOR **SMALL-DIAMETER DRILLING AND TURNING**

Multifunctional solid carbide boring bar for small-diameter drilling and various turning processes



Solid Carbid bars (Grade SH725): TBMFR07...

Sleeve:

JBBS16-7-L100C-4N JBBS19-7-L100C-4N JBBS20-7-L100C-4N JBBS22-7-L100C-4N JBBS254-7-L100C-4N JBBS25-7-L100C-4N



TBMFR07...

From drilling to internal, external, and face turning **DC =** Ø3, 4, 5, 6, 7 mm









MULTIFUNCTIONAL TOOLS FOR DRILLING AND TURNING

Reduced machine downtime thanks to eliminating the need for tool changes.

50 % additional discount! **BUY 10** inserts corresponding toolholder **GET**1

Inserts (Grade AH725): XCMT-PS (for DC = ø8 mm) XOMU-PS (for $DC = \emptyset 10 - \emptyset 32 \text{ mm}$)

Toolholder: TBM A-SXUOR/L



XOMU-PS

Optimized chipbreaker design enables effective chip control in all applications



XCMT-PS

Single-sided insert with 2 corners for multifunctional tools







INNOVATIVE GROOVING TOOLS WITH **4 CUTTING-EDGE INSERTS**

The ground insert clamps securely into a unique insert pocket, ensuring high rigidity and repeatability. It is paired with high-productivity PVD grades such as AH7025, AH8005, and AH6235









INNOVATIVE TURNING TOOL SERIES FOR CNC AUTOMATIC LATHES AND CAM-DRIVEN LATHES

Ideal for machining small parts of 12 mm or smaller diameters







VERSATILE SHOULDER MILLING CUTTER WITH UNIQUE V-SHAPED INSERT BOTTOM FOR MAXIMUM PRODUCTIVITY

Unmatched stability across all materials, with an innovative clamping system









HIGH FEED MILLING CUTTERS WITH SIX CUTTING EDGE INSERTS

The cutter's small entry angle ensures smooth material access, perfect for long reach applications







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MORE THAN 13,000 POSSIBLE COMBINATIONS

Easy and accurate head-holder coupling provides reduced tool change time and high accuracy of cutting point repeatability









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HEAD-CHANGEABLE DRILL FOR DRILLING LARGE HOLES

Unique clamping concept and two effective cutting edges on the drill head provide excellent hole quality and high productivity





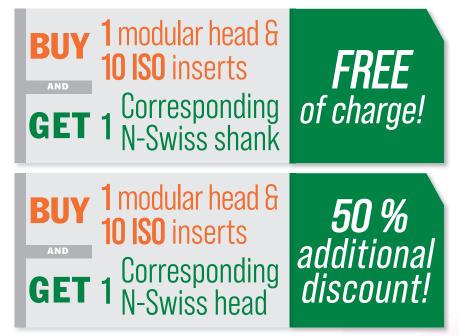
N-Swiss JOINT ISO inserts

Valid from 1st January to 30th June, 2025

NTK TURNING & MINIATURE

QUICK-CHANGE MODULAR TURNING HEADS FOR SWISS MACHINES

Reduce machine downtime and increase productivity with faster tool changes.



Inserts (Grades NTK650, ST4, DM4, DT4, TM4, QM3, ZM3, VM1): DCGT, CCGT, VCGT, TNGG

N-Swiss Heads:

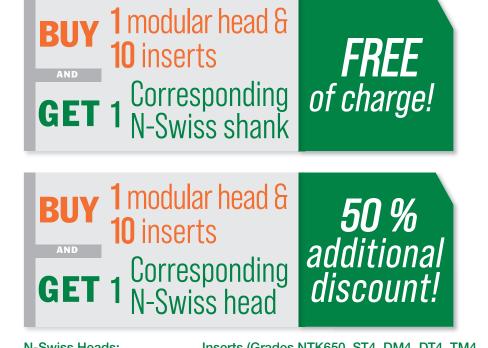
QC12-SCLCR09-F02-OH QC12-SDJCR11-F02-OH QC12-SVJCR11-F02-OH QC12-PTXNR16-OH Tool holder (Shank): QC-1212F-OH QC-1212X-OH2 QC-1216F-F15-OH QC-1216X-F15-OH2 QC-1616X-OH2



N-Swiss JOINT NON-ISO inserts

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TURNING & MINIATURE



N-Swiss Heads: QC12-GTTR00-OH QC12-TBPR-OH QC12-TTPR-OH QC12-CTPR/L-OH QC12-CTPR/L-SUB-OH QC12-CTDPR/L-20D20-OH QC16-CTDPR/L-20D32-OH

Tool holder (Shank):

QC-1212F-OH QC-1212X-OH2 QC-1216F-F15-OH QC-1216X-F15-OH2 QC-1616X-OH2

Inserts (Grades NTK650, ST4, DM4, DT4, TM4, QM3, ZM3, VM1):

GTMH32 for grooving CW = 0.3 - 3.0 mm TBP72 /TBP60 for Back turning TTP55/TTP60 for Threading CTP for Cut off CW = 0.5 - 2.0 mm CTDP for Cut off CW = 2.0, 2.5 mm



NTK650 ISO inserts Valid from 1st January to 30th June, 2025



OUTSTANDING PRODUCTIVE PVD GRADE FOR

VARIOUS MATERIAL GROUPS AND APPLICATIONS Latest HiPIMS coating technology for Improvement of surface-smoothness and suppression of imperfections in film





NTK650 NON-ISO inserts

Valid from 1st January to 30th June, 2025





Inserts (Grades NTK650):

TBP72 for Back turning CTP for Cut off CW = 1.0 - 2.0 mm GTMH32 for grooving CW = 0.5 - 3.0 mm TTP60 for Threading

N-Swiss Heads:

QC12-GTTR00-OH QC12-TBPR-OH QC12-TTPR-OH QC12-CTPR/L-OH QC12-CTPR/L-SUB-OH QC12-CTDPR/L-20D20-OH QC16-CTDPR/L-20D32-OH



TMV chipbreaker

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NTK TURNING & MINIATURE

CUTTING TOOLS

OUTSTANDING CHIPBREAKER FOR VIBRATION AND NON-VIBRATION MACHINING APPLICATIONS

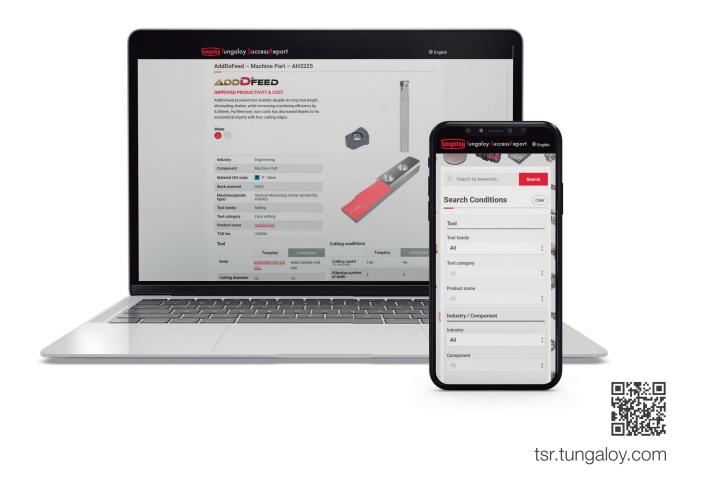
Ensures long tool life and stable chip evacuation even in the most challenging scenarios



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We invite you to visit the updated TSR platform and discover how Tungaloy and NTK's products have successfully met diverse challenges and delivered outstanding results. These reports can provide insights and inspiration for your own applications and projects, offering detailed solutions to succeed in various industrial fields.

Find applications that fit your current needs, elevate your productivity, and solve your production bottlenecks.





11-1 Yoshima Kogyodanchi Iwaki 970-1144 Japan tungaloy.com 2808 Iwazaki Komaki-City, Aichi 485-8510, Japan ntkcuttingtools.com

CUTTING TOOLS

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