

# 2nd half **2024** **PROMOTIONS**

**FREE  
SHIPPING**

UPS RED NEXT DAY DELIVERY  
ON DROPSHIP PROMO ORDERS

\*SEE BACK PAGE FOR CONDITIONS

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**tungaloy**

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*Valid from July 1st to December 15th, 2024*

[www.tungaloy.com/us](http://www.tungaloy.com/us)

## EFFICIENCY AND PROFITABILITY TO YOUR SMALL BORING OPERATIONS AS SMALL AS Ø0.6 MM

New SH725 PVD grade provides a good combination of wear and fracture resistance, ensuring long tool life and wear prediction.

**BUY 4** solid carbide bars

AND

**GET 1** corresponding sleeve

**25 %**  
additional  
discount!

Promo Code: TG212

**Solid Carbide bars (Grade SH725):**

- J/TBTR/L...
- J/TBPR...
- J/TBUR...
- J/TBCR...
- J/TBBR...
- J/TBIR...
- J/TBSR...
- J/TBRR...
- J/TBFR/L...
- J/TBGR/L...

**Sleeve:**

- JBBS...
- JBBS-4N



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## INTERNAL GROOVING AND THREAD TURNING TOOL SERIES FOR BORES AS SMALL AS Ø5 MM (Ø0.197")

It offers unmatched precision and edge repeatability, thanks to its unique clamping system for rigid stability. Featuring the latest PVD insert grade, SH7025, for superior surface quality and process security.

**BUY 10** inserts

AND

**GET 1** corresponding toolholder

**FREE**  
of charge!

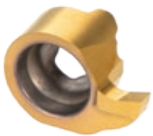
Promo Code: TG213

Inserts (Grade SH7025):

MGR...  
MTR...

Toolholder:

A/E-SMR...



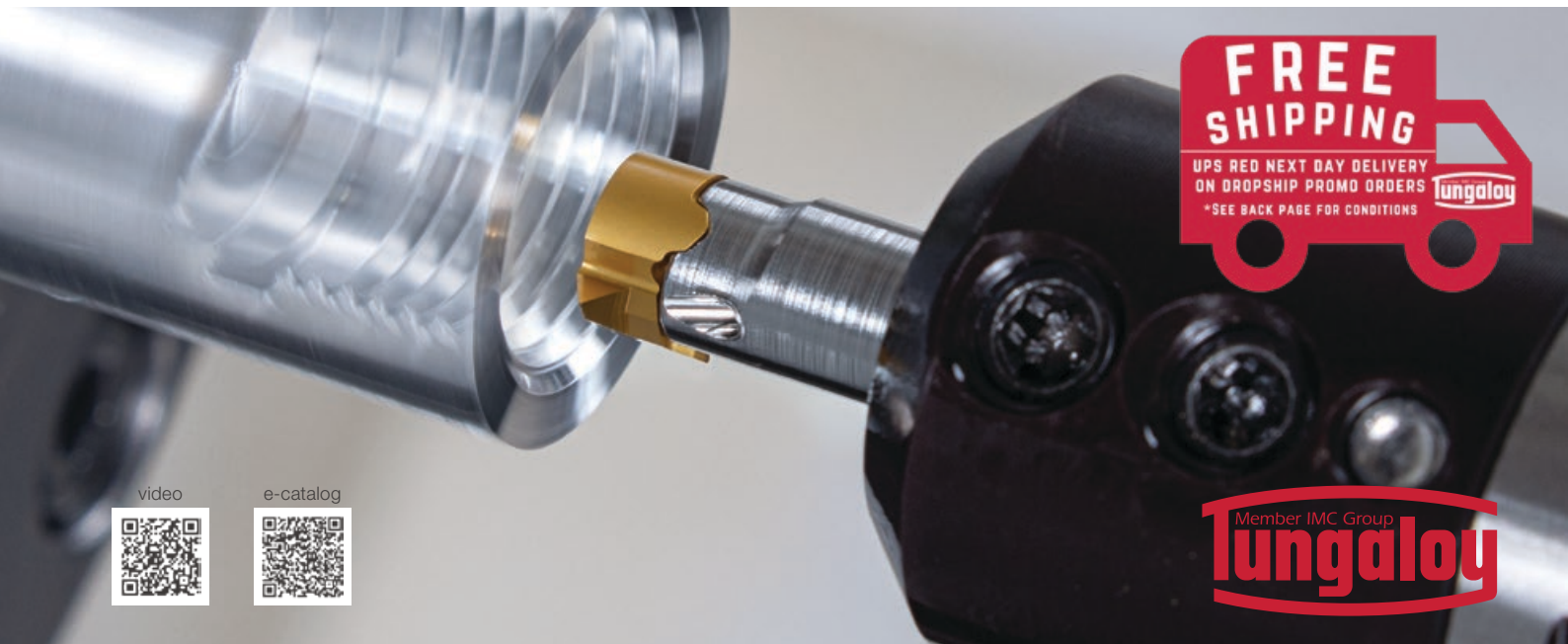
**MGR**  
Grooving



**MGR**  
Profiling (Full R)



**MTR**  
Threading



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### DEEP FACE GROOVING OF UP TO 10 MM (0.393") DAXN AND UP TO 9 MM (0.354") GROOVE DEPTH IS POSSIBLE

Extremely rigid insert clamping ensures tool stability during deep face grooving operations. Sharp cutting edge, combined with SH7025, the latest PVD grade, provides long tool life and superior surface quality.

**BUY 10** inserts  
AND  
**GET 1** corresponding toolholder  
**FREE of charge!**  
Promo Code: TG214

Inserts (Grade SH7025):  
MFGR...

Toolholder:  
A-MFR10...



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## DOUBLE-ENDED SMALL-SIZE INTERNAL GROOVING INSERTS WITH EXCEPTIONAL FEATURES

Enhanced chatter resistance is achieved through optimized screw placement, which strengthens the insert clamping capability. Larger pockets facilitate more effective and smooth chip evacuation.

**BUY 20** inserts

AND

**GET 1** corresponding head or toolholder

**FREE**  
of charge!

Promo Code: TG215

**Inserts:**  
DGS\*S  
DTR\*S

**Head:**  
S-CTIRS-H...

**Toolholder:**  
CTIR\*\*S



**DGS\*S**

Lower cutting force and superior sharpness  
CW = 0.079", 0.118"



**DTR\*S**

Full radius type  
CW = 0.079", 0.118"



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## HIGH PRECISION GROOVING AND THREADING TOOL SERIES FOR CNC AUTOMATIC LATHES

Perfect for grooving and threading bar stocks of 0.472" (12 mm) or smaller diameters

**BUY 10 inserts**

AND

**GET 1 toolholder**

**FREE**  
*of charge!*  
Promo Code: TG216

**BUY 10 inserts**

AND

**GET 1 CHP toolholder or 1 CHP head**

**50 %**  
*additional discount!*  
Promo Code: TG216

**Insert:**

VGP08/10 (for Grooving)

CW = 0.013" - 0.039"

**Insert:**

VGT10F (for Threading)

Pitch = 0.4 - 2 mm

TPI = 12 - 64

Cutting edge angle = 55°, 60°

**Toolholder:**

SVER/L...

SVER/L-CHP...

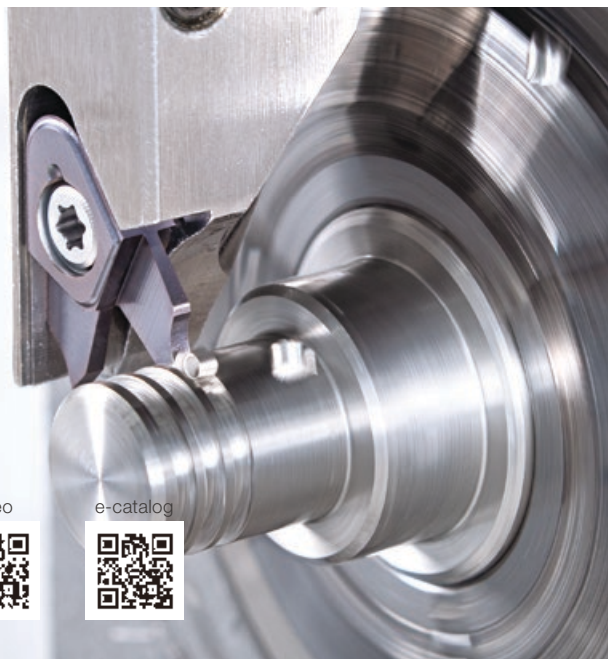
**Head:**

QC-SVER/L-CHP...

VGP08/10



VGT10F



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

Ideal for machining small parts of 0.472" (12 mm) or smaller diameters

**BUY 10** inserts

AND

**GET 1** toolholder

**FREE**  
of charge!  
Promo Code: TG217

**Inserts:**

JVPN\*\*R/L (for Grooving and Parting-off)

CW = 0.020", 0.024", 0.031", 0.039" (0.5mm, 0.6mm, 0.8mm, 1mm)

JVFN45R/L (for Front Turning)

JVBN45/70 (Back Turning)\*

JVTN (Threading)\*

JVGN (Grooving)\*

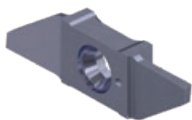
JVNR/L (Blank insert)

**Toolholder:**

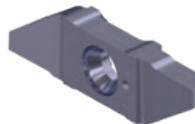
0606, 0707, 0808, and 1010 type

\*available from Sept. 2024

JVPN\*\*R/L



JVFN45R/L



JVNR/L



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# HIGH FEED MILLING CUTTERS ENABLING LONG OVERHANG APPLICATIONS AND EXTENDED TOOL LIFE

Optimal depth of cut can be selected in machining various work materials

**BUY 10 inserts per pocket** up to max 50 inserts  
**AND**  
**GET 1 Cutter**

**50 % additional discount!**  
Promo Code: TG218

Limited up to diameter 5" (125 mm)

Inserts (Grades: AH3135, AH3225, AH120, AH130 AH8015):

SWMT09/15\*\*ZER  
SWMT09/15\*\*UER

**Cutter bodies:**

**Bore type:**

TXSW09/15

DCX =  $\varnothing 1.5'' - \varnothing 5''$

**Shank type:**

EXSW09

DCX =  $\varnothing 1'' - \varnothing 1.25''$

**Modular type:**

HXSW09

DCX =  $\varnothing 25 - \varnothing 32$  mm



**SWMT09/15\*\*ZER**

Max. depth of cut  
- SWMT09\*\*ZER: 0.059"  
- SWMT15\*\*ZER: 0.098"



**SWMT09/15\*\*UER**

Max. depth of cut  
- SWMT09\*\*UER: 0.039"  
- SWMT15\*\*UER: 0.078"



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## ULTIMATE HIGH FEED MILLING CUTTER SERIES FOR MAXIMUM PRODUCTIVITY

Small diameter high-feed milling cutter for expanded application coverage, featuring cutter bodies as small as  $\varnothing 0.375''$

**BUY** 10 inserts per  
AND pocket up to max 50 inserts  
**GET** 1 Cutter

**FREE**  
of charge!

Promo Code: TG219

Insert (Grades: AH3225, AH130, AH8015):

LNMU02

Cutter bodies:

Shank type:

EXN02R... (Short type)

EXN02R\*\*L (Long type)

DCX =  $\varnothing 0.375'' - \varnothing 1.000''$

$\varnothing 8 - \varnothing 25$  mm

Modular type:

HXN02-M/S

DCX =  $\varnothing 0.375'' - \varnothing 0.750''$  **NEW** Inch Offering

$\varnothing 8 - \varnothing 25$  mm



LNMU02-MM

Double-sided,  
4-edged insert  
APMX = 0.020"



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## COMPLETE SOLUTION FOR SHOULDER MILLING WITH OUTSTANDING PERFORMANCE AND COST-EFFECTIVE INSERTS

Economical shoulder milling cutter with 3 cutting edged insert with wide range of sizes, grades and diameters

**BUY 10 inserts per pocket**  
 AND  
**GET 1 Cutter**  
 up to max 50 inserts

**50 % additional discount!**  
 Promo Code: TG220

Limited up to diameter 5" (125 mm)

Insert (Grade: T1215, KS05F, T3225, AH8015, AH3135, AH3225, AH120):  
 TO\*T04/06/10/15 - MJ/MM/AJ/NMJ

**Cutter bodies:**

Bore type:

**TPA06/10/15**

DC =  $\phi 1.5'' - \phi 5''$ ,  $\phi 32 \text{ mm} - \phi 125 \text{ mm}$

**Shank type:**

**EPA04/06/10/15**

DC =  $\phi 0.5'' - \phi 2''$ ,  $\phi 8 \text{ mm} - \phi 50 \text{ mm}$

**Modular type:**

**HPA06/10-M**

DCX =  $\phi 16 - \phi 32 \text{ mm}$



**TO\*T04**  
APMX 3.5 mm

**TO\*T06**  
APMX 0.236"

**TO\*T10**  
APMX 0.394"

**TO\*T15**  
APMX 0.590"



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## EXCHANGEABLE HEAD DRILL SYSTEM FOR SUPERIOR DRILLING PERFORMANCE AND LONG TOOL LIFE

Quick drill tip change for reduced machine downtime.

Tool inventory and management costs are significantly reduced as there is no need for regrinding.

**BUY 6** drill heads

AND

**GET 1** drill body  
up to 8xD

**50 %**  
*additional discount!*  
Promo Codes Below



**DMP**

Drill dia.:  
ø0.236" - ø1.020"  
ø6 mm - ø25.9 mm  
General purpose drilling head ideal for various drilling applications



**DMC**

Drill dia.:  
ø0.236" - ø1.020"  
ø6 mm - ø25.9 mm  
High precision drilling head with double-margined drill periphery and self-centering chisel edge

**Drill heads (Grades: AH9130, KS15F):**

DMP, DMC, DMF, DMH, DMN

**Drill bodies:**

TID-F (1.5xD, 3xD, 5xD, 8xD)

TID-R (3.5xD, 6xD, 8xD)

TID-R-E (2xD)

TIDC (3xD, 5xD)

TID-M (2xD, 3xD)

TID-S (2xD)

TID-L-A-M



**DMF**

Drill dia.:  
ø0.236" - ø1.020"  
ø6 mm - ø25.9 mm  
180° flat edges for counterboring and flat bottoms



**DMH**

Drill dia.:  
ø0.236" - ø1.020"  
ø6 mm - ø25.9 mm  
General purpose head with enhanced cutting edge



**DMN**

Drill dia.:  
ø0.268" - ø0.768"  
ø6.8 mm - ø19.5 mm  
Drill head with sharp edges for non-ferrous materials

**1.5xD - 2xD: Promo Code: TG222**

**3xD - 8xD: Promo Code: TG223**

**Modular Type Promo Code: TG224**



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## DRILL BODIES LINEUP



**TIDC**  
Drill dia.:  
ø0.335" - ø0.783"  
ø8.5 - ø19.9 mm  
3xD and 5xD

**TID-F**  
Drill dia.:  
ø0.394" - ø1.020"  
ø6 mm - ø25.9 mm  
1.5xD, 3xD, 5xD, 8xD

**TID-R / TID-R-E**  
Drill dia.:  
ø0.236" - ø0.787"  
ø6 mm - ø19.9 mm  
2xD, 3.5xD, 6xD, 8xD

## MODULAR DRILL BODIES LINEUP



**TID-M**  
Drill dia.:  
ø0.236" - ø0.744"  
ø6 - ø18.9 mm  
2xD and 3xD  
TungFlex connection

**TID-S**  
Drill dia.:  
ø0.256" - ø0.429"  
ø6.5 - ø10.9 mm  
2xD  
TungMeister connection



**TID-L-A-M**  
Drill dia.:  
ø0.256" - ø0.665"  
ø6.5 - ø16.9 mm  
TungFlex connection  
Drilling+Chamfering /  
pre-thread Drilling

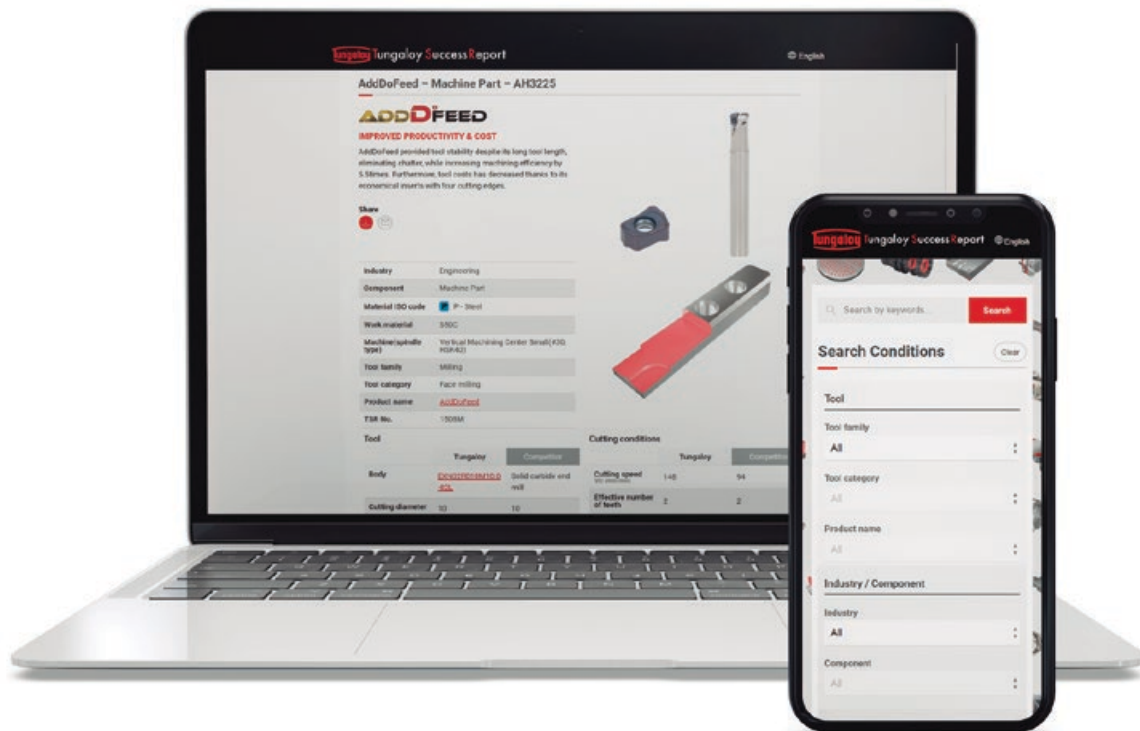




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We invite you to visit the updated TSR platform and discover how Tungaloy's products have successfully met diverse challenges and delivered outstanding results. These reports can provide insights and inspiration for your own applications and projects,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

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





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## FREE UPS RED Next Day Shipping Conditions:

**Eligibility:** Free UPS Red shipping is available for promotional orders shipped directly from the Tungaloy-NTK America warehouse to the end user within the continental U.S.

**Deadline:** Only orders placed before **September 30th** are valid for free shipping.

**Stock Requirements:** Promotional items must be in stock in the Tungaloy-NTK America warehouse, and the order must ship complete to qualify for the free shipping offer.

**Order Contents:** Orders must include promotional items only to qualify for free shipping.

**Promo Code:** Please use the specified Promo Code when placing orders.

Free shipping is available exclusively for orders processed through our customer service team before **September 30th**. To take advantage of this offer, please contact our customer service representatives at 888-554-8394 or [orders@tungaloy-ntk.com](mailto:orders@tungaloy-ntk.com).



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