

1st half **2024** **PROMOTIONS**

Leading in Innovation



Valid from 1st January to 30th June, 2024

www.tungaloy.com

SH7025

Valid from 1st January to 30th June, 2024



ACHIEVE ULTIMATE SURFACE QUALITY MACHINING SMALL PARTS RELIABLY!

A unique design that prevents adhesion, wear, and chipping of the cutting edge, ensuring prolonged life and consistently high-quality machined surfaces.

BUY 40 inserts

AND

GET 10 corresponding
inserts

FREE
of charge!

insert geometry:

CCGT

DCGT

VBGT

VPGT

Chipbreaker type:

01

J10

JP

JS

W08



Video



For more
information



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MODUM^{INI}TURN

Valid from 1st January to 30th June, 2024



MODULAR HEAD TURNING TOOLHOLDER SYSTEM FOR SWISS MACHINES

Significantly reduces machine downtime for changing tools and setups

BUY 1 head and 10 inserts

AND

GET 1 corresponding
CHP head

**50 %
additional
discount!**

BUY 1 head and 10 inserts

AND

GET 1 corresponding
shank

**FREE
of charge!**



ModuMiniTurn inserts (Turning)
DX*U07
VXGU09
WXGU04

MiniV-LockGroove inserts
(Grooving & Threading)
VGP10
VGT10

TetraMiniCut (Grooving &
Threading)
TCG18...
TCP18...
TCS18...
TCL18...
TCF18...
TCT18...

Inserts:
11ER... (Threading)
J10R... (Back turning)

TungCut inserts
(Grooving)
DGM...
DGS...
DTE...
DTX...
DTR...
DTM...
DGL...

CW = 1.2 - 3.18 mm

Grades:
AH6235, AH7025, AH8005,
AH905, KS05F, NS9530,
T9225, T515

AH725
(DGS1.2-003, DGS1.4-005,
DGS1.4-010, DGS2-005,
DGS2-010)

Video



For more
information



TUNGTHREAD

Valid from 1st January to 30th June, 2024



EFFECTIVE THREADING SOLUTIONS FOR CNC LATHES, SWISS-TYPE LATHES AND MULTITASKING MACHINES

AH8015 versatile PVD grade for superior wear and chipping resistance in a wide range of materials

BUY 20 inserts

AND

GET 5 corresponding inserts

FREE
of charge!

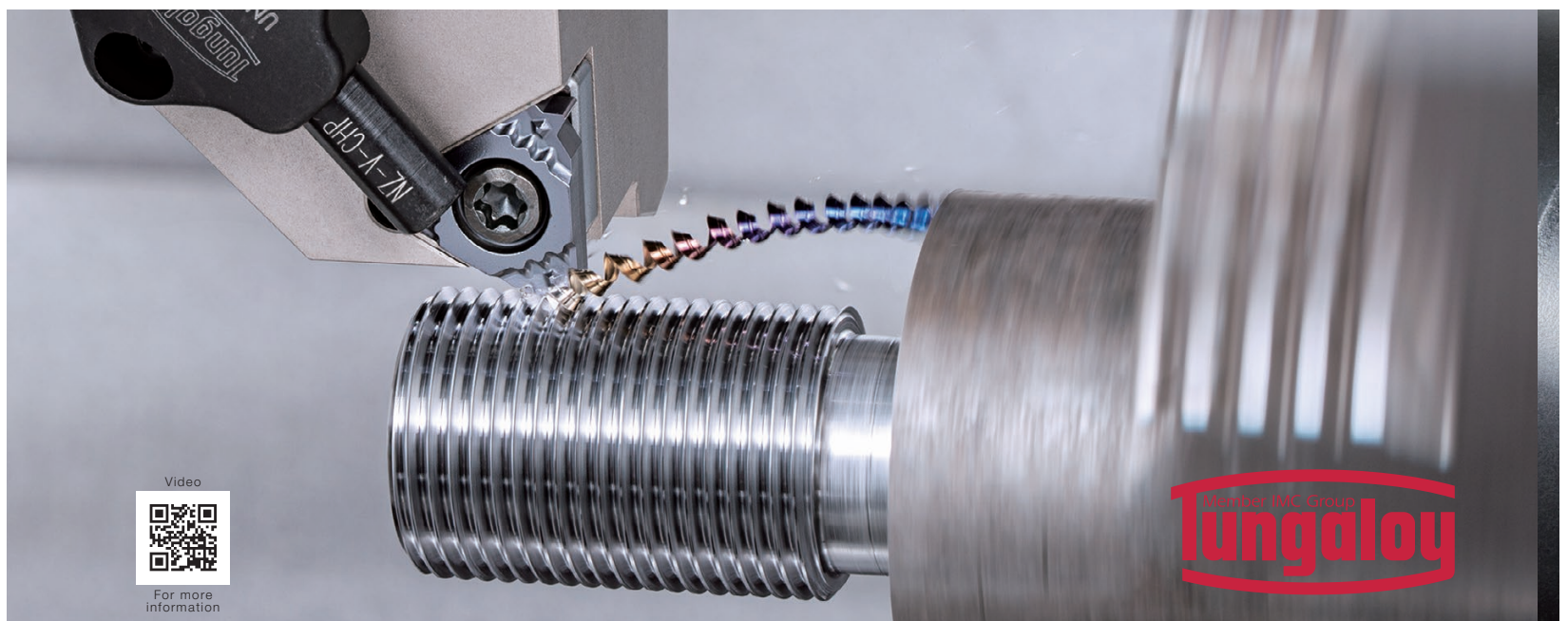
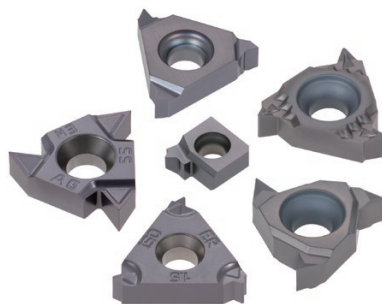
Insert:

3-cornered inserts sizes 11, 16 and 22

1-cornered insert size 6

Grade:

AH8015



Video



For more information

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TETRAM^{IN}CUT THREADING

Valid from 1st January to 30th June, 2024



THREADING INSERTS WITH ECONOMICAL 4-CUTTING EDGES

Sharp cutting edge for reduced cutting load, improving thread surface quality.
Suitable for thread pitches ranging from 0.4 mm to 3 mm.

BUY 10 inserts

AND

GET 1 toolholder at

**50 %
additional
discount!**

Insert:

TCT18R...-ISO (Full Profile insert) Pitch = 0.5 – 1.5 mm

TCT18R...-UN (Full Profile insert) TPI = 16 - 32

TCT18R...-UNJ (Full Profile insert) TPI = 28 - 32

TCT18R...-W (Full Profile insert) TPI = 11 - 28

TCT18FR/R/L-60...(Partial profile insert) Pitch = 0.4 – 3.0 mm

TCT18R/L-55...(Partial profile insert) TPI = 8 – 28 mm

Grade:

AH725

AH8015

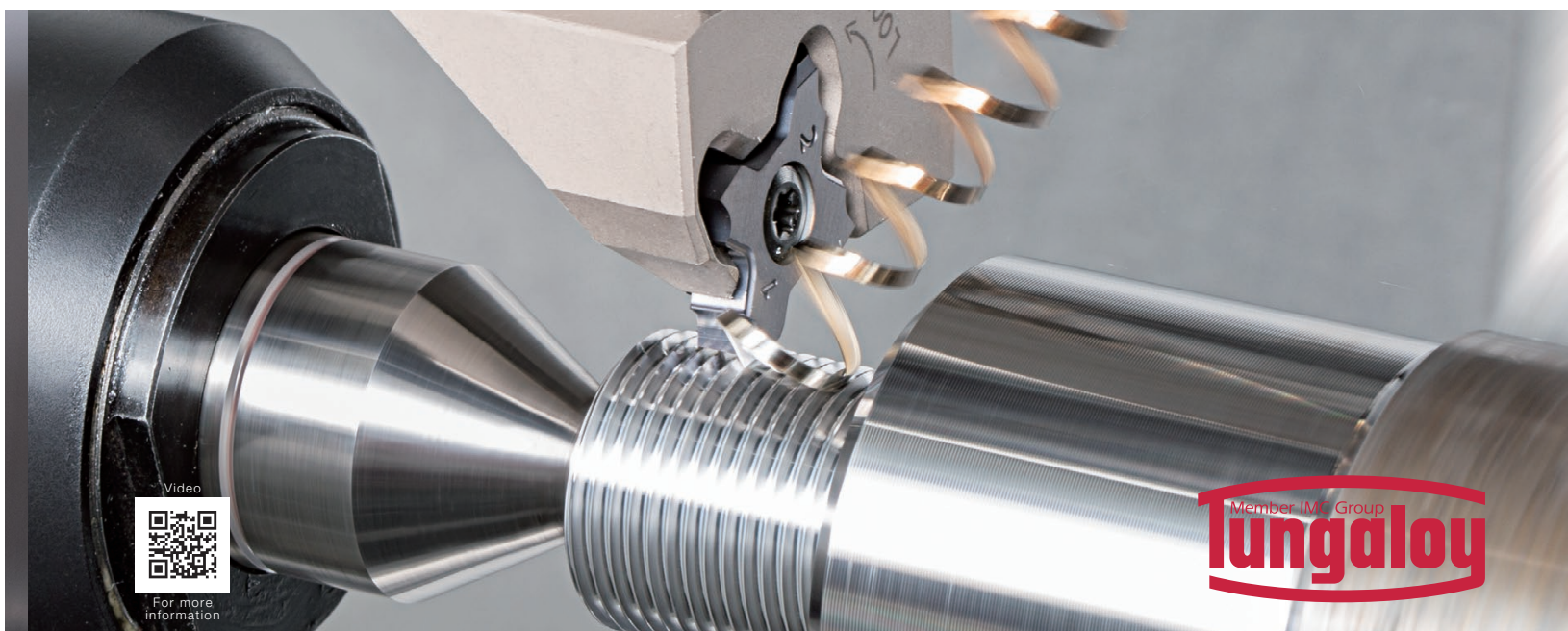
SH725



TCT18***-55/60...
Partial profile



TCT18...-ISO/UN/UNJ/W
Full profile



For more
information

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SUPERB STABILITY AND PRODUCTIVITY IN DEEP GROOVING AND PARTING-OFF OPERATIONS

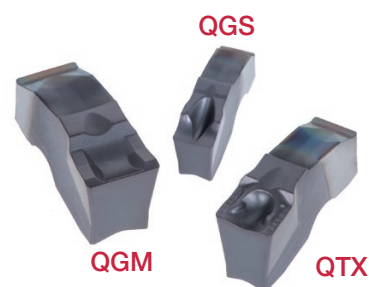
Newly designed insert profile ensures unobstructed chip flow and consistent chip evacuation.

BUY 20 inserts
AND
GET 1 blade, holder
or adaptor

FREE
of charge!

BUY 20 inserts
AND
GET 1 **CHP** blade or holder

50 %
additional
discount!



Inserts

QGM, QGS and QTX inserts
(AH7025, AH6235)

CW = 2, 3, 4, 5, 6 and 8 mm

Max. grooving depths

CDX = 33 mm

(for monoblock shanks)

BUY 10 inserts + **1** block
AND
GET 1 blade or holder

FREE
of charge!

BUY 10 inserts + **1** block
AND
GET 1 **CHP** blade or holder

50 %
additional
discount!

NOTE:

Please inquire with your local
Tungaloy representative
regarding the tool holders
offered in this promotion.

Video



For more
information

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TUNGALOY ^{HORT} **SCUT**

Valid from 1st January to 30th June, 2024

TUNGALOY ^{FORCE} **ADD FGROOVE**
ACCELERATED PARTING AND GROOVING

NEW DOUBLE-ENDED SMALL-SIZE INTERNAL GROOVING INSERTS WITH ROBUST DESIGN

Economical inserts for internal grooving, $DMIN = 12\text{ mm}$

BUY 20 inserts

AND

GET 1 head or holder

FREE
of charge!

Grade: AH7025

Toolholder for internal grooving:
CTIR**S

Cutting heads for BoreMeister Series:
S**-CTIR..-H

DGS*S type
(2 corners)



DTR*S type
(2 corners)



Video



For more
information

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HIGH PRECISION GROOVING AND THREADING TOOL SERIES FOR CNC AUTOMATIC LATHES

Perfect for grooving and threading bar stocks of 12 mm or smaller diameters

BUY 10 inserts

AND

GET 1 toolholder
or **1** head

FREE
of charge!

BUY 10 inserts

AND

GET 1 **CHP** toolholder

50 %
additional
discount!

Insert:

VGP08/10 (for Grooving)

CW = 0.33 - 1 mm

Insert:

VGT10F (for Threading)

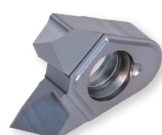
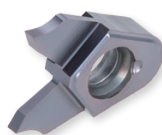
Pitch = 0.4 - 2 mm

TPI = 12 - 64

Cutting edge angle = 55°, 60°

VGP08/10

VGT10F



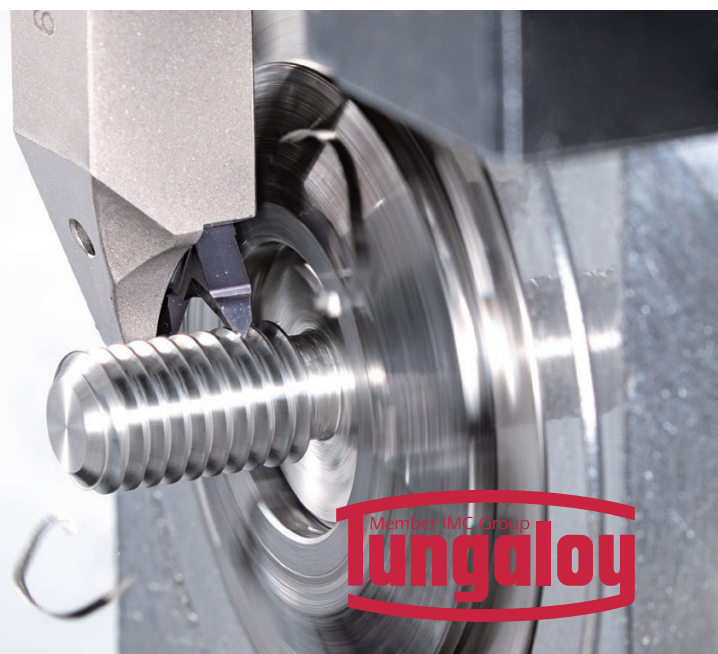
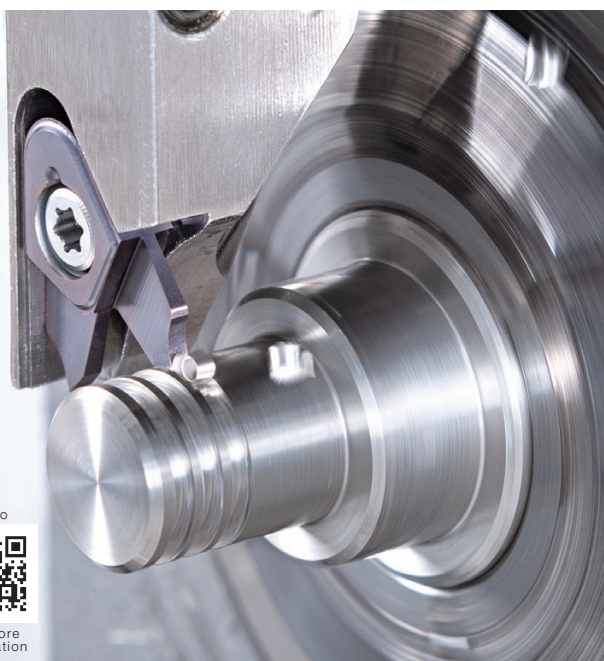
Toolholder:

All

Video



For more
information



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DUO^{FORCE}CUT

Valid from 1st January to 30th June, 2024

TUNGALOY
ADD^{FORCE}GROOVE
ACCELERATED PARTING AND GROOVING

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

Ideal for machining small parts of 12 mm or smaller diameters

BUY 10 inserts

AND

GET 1 toolholder

FREE
of charge!

Inserts:

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

CW = 0.5, 0.6, 0.8, 1 mm

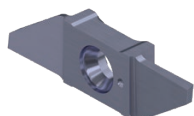
JVFN45R/L (for Front Turning)

JVNR/L (Blank insert)

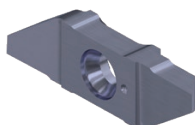
Toolholder:

0606, 0707, 0808, and 1010 type

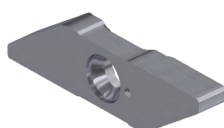
JVPN**R/L



JVFN45R/L



JVNR/L



Video



For more
information

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MULTI-FUNCTION SOLUTION FOR A WIDE RANGE OF OPERATIONS

Innovative four-edged inserts provide ultimate machining flexibility and economy. All-round cutter with center cutting capability provides ultimate machining versatility

BUY 10 inserts per
AND pocket
GET 1 Cutter

FREE
of charge!

Insert:

LXMU-MM (AH120, AH3225, AH8015)

Shank type:

EVLX06/08/10/12/16/19...

(Short type) DC = $\varnothing 12 - \varnothing 40$ mm

EVLX06/08/10/12/16/19...L

(Long type) DC = $\varnothing 12 - \varnothing 40$ mm

Modular type:

HVLX06/08/10/12/16...

DC = $\varnothing 12 - \varnothing 33$ mm



LXMU-MM

Size 06:

APMX 5 mm

Tool dia.: $\varnothing 12 - \varnothing 13$ mm

Size 08:

APMX 7 mm

Tool dia.: $\varnothing 16 - \varnothing 17$ mm

Size 10:

APMX 9 mm

Tool dia.: $\varnothing 20 - \varnothing 21$ mm



Size 12:

APMX 11 mm

Tool dia.: $\varnothing 25 - \varnothing 26$ mm

Size 16:

APMX 14.5 mm

Tool dia.: $\varnothing 32 - \varnothing 33$ mm

Size 19:

APMX 18 mm

Tool dia.: $\varnothing 40$ mm

Video



For more
information

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DoTripleMILL

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HIGHLY-VERSATILE FACE MILLING CUTTERS FOR A WIDE VARIETY OF MATERIALS

DoTriple-Mill features an improved dovetail clamping structure and offers triple advantage of using square, octagonal, and round inserts in the same pocket

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

FREE
of charge!

Limited up to diameter 125 mm

Insert:

SN*U-MJ/MH/W (AH120, AH3135, AH3225, T1215, T3225)
APMX = 6 mm

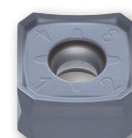
ON*U-MJ/W (AH120, AH3135, AH3225, T1215, T3225)
APMX = 3.4 mm

RNMU-MJ (AH120, AH3135, AH3225, T1215, T3225)
APMX = 6 mm

Bore type:

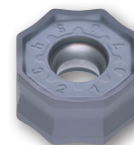
TASN13

DC = $\varnothing 50$ - $\varnothing 125$ mm



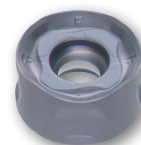
SN*U

Double-sided, square insert



ON*U

Double-sided, octagonal insert



RNMU

Double-sided, round insert



Video



For more information

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DOFEED

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ULTIMATE HIGH FEED MILLING CUTTER SERIES FOR MAXIMUM PRODUCTIVITY

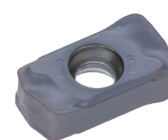
High-feed cutters reduce machining time in a wide range of applications

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

FREE
of charge!



LN*U0303ZER...
For low cutting forces



LN*U0303UER...
For long tool life and
reduced vibration

Limited to inserts 03 type

Insert:

LN*U03-MH/MJ/ML/MS

(AH130, AH3225, AH725, AH120, AH8015, AH8005)

APMX = 0.9 - 1.0 mm

Shank type:

EXN03R... (Short type)

EXN03R...L/EXN03R...L-C (Long type)

DCX = \varnothing 16 - \varnothing 40 mm

Bore type:

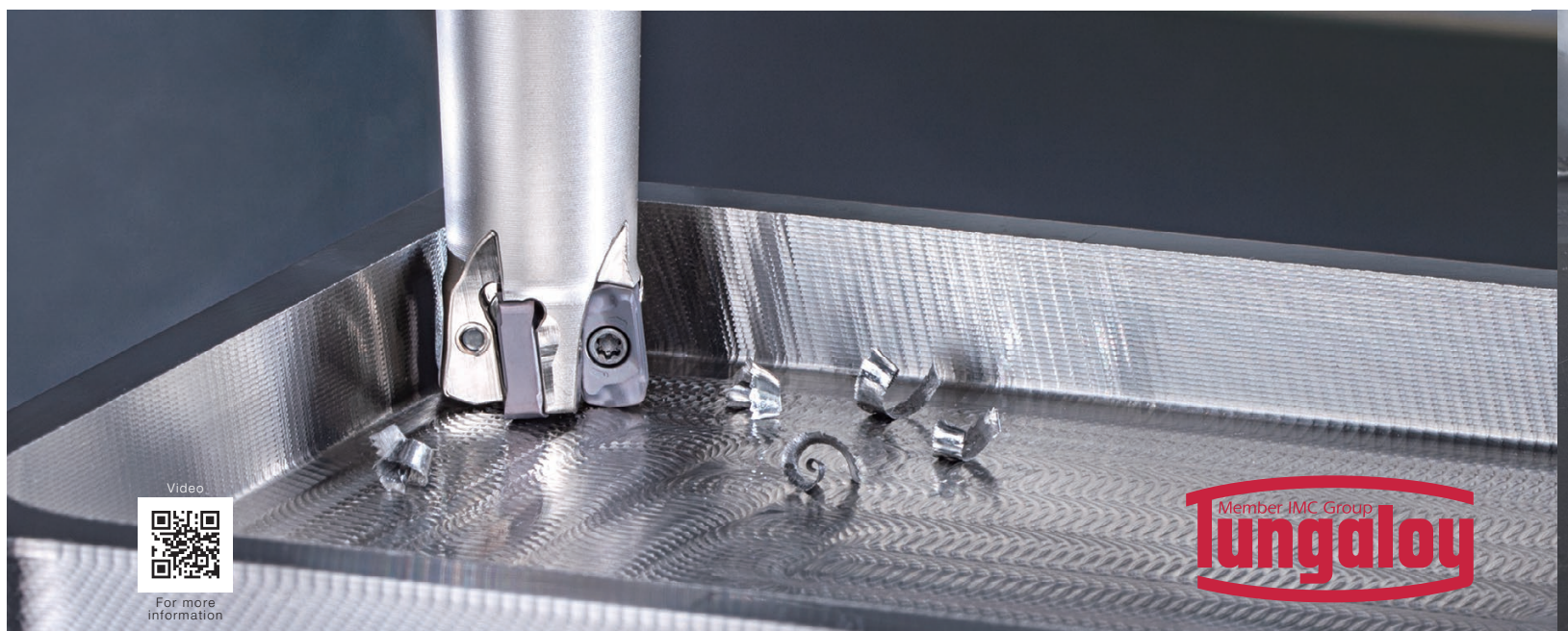
TXN03R...

DCX = \varnothing 40 - \varnothing 50 mm

Modular type:

HXN03R...

DCX = \varnothing 16 - \varnothing 40 mm



Video



For more
information

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PROFILING CUTTER FOR 3-DIMENSIONAL MACHINING DUE TO HELICAL CUTTING EDGES

Unique twisted insert geometries assures secure insert clamping for high stability.
Two types of inserts fit one cutter: radius and high efficiency inserts.

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

FREE
of charge!

Insert:

LNMX04/05/06-MJ/ML (Radius type)
(AH3135, AH120, AH8015, AH3225)
APMX = 4 - 6 mm

LNMX04/06-HJ/HL (High-feed type)
(AH3135, AH120, AH8015, AH3225)
APMX = 1.3 - 2 mm

Shank type:

EXLN04/05/06R... (Short type)
EXLN04/05/06R**L... (Long type)
DCX = $\varnothing 20$ - $\varnothing 40$ mm

Modular type:

HXLN04/05/06R...
DCX = $\varnothing 20$ - $\varnothing 42$ mm

Bore type:

TXLN04/05/06R...
DCX = $\varnothing 40$ - $\varnothing 66$ mm



LNMX...MJ / ML
Radius insert



LNMX...HJ / HL
High-feed insert





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