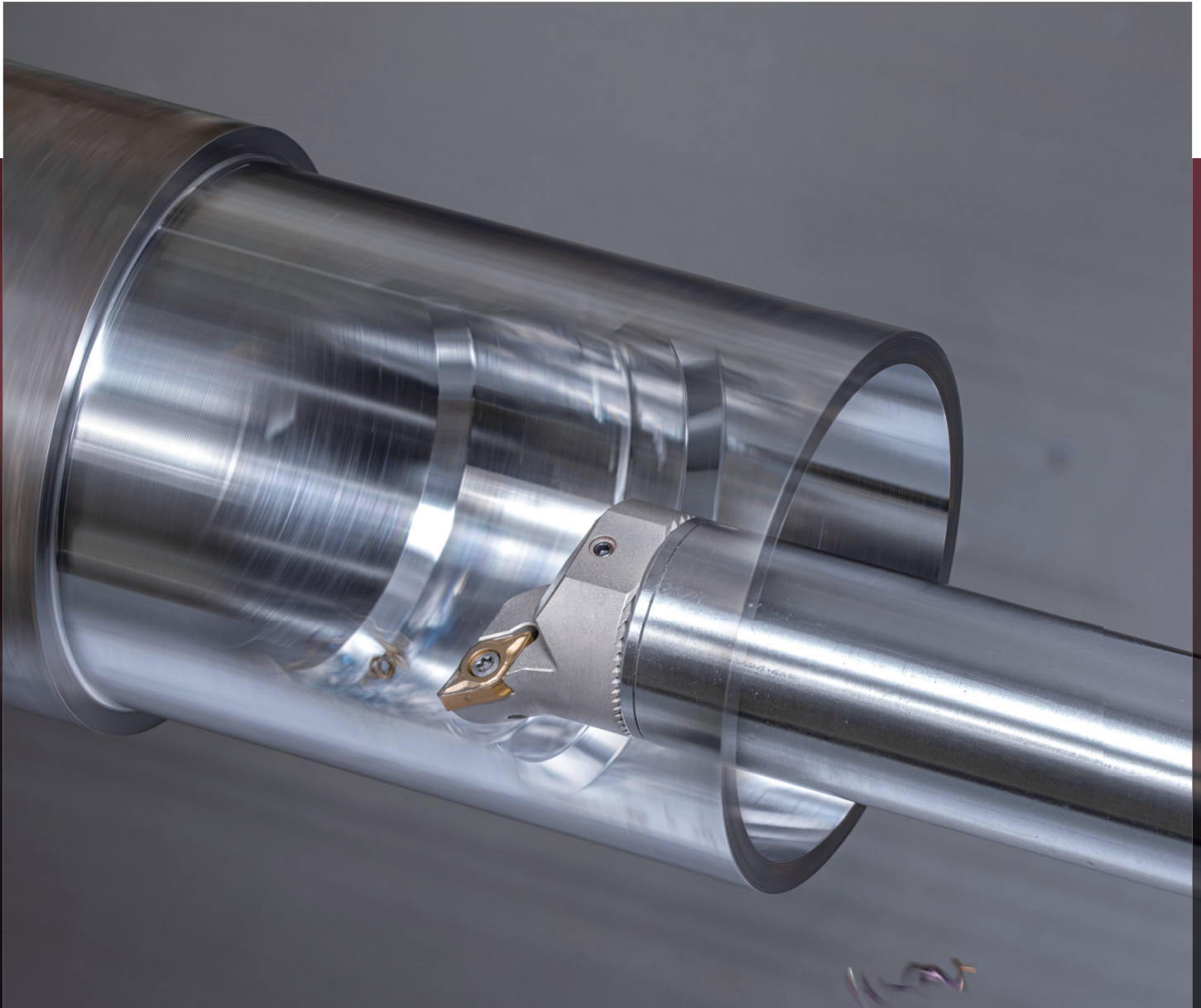


BOREMEISTER

Tungaloy Report No. 517S3-G

Expansion of ID boring and threading heads

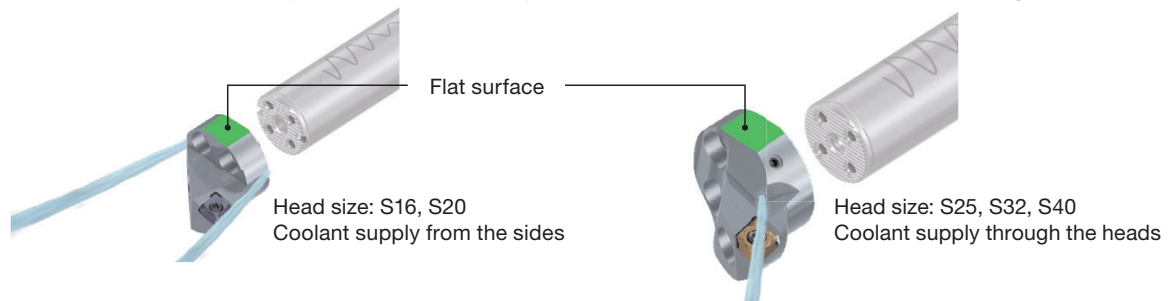












Various applications with wider lineup

New heads features

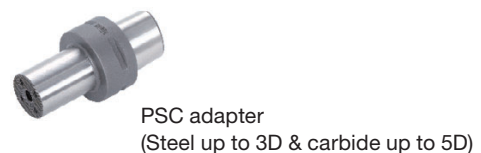
- New heads with latest insert geometry and grade offers **high productivity and stable machining**
- Internal coolant supply drastically **improves chip evacuation**
- Flat surface enables **easy setup and adjustments** of the tool center height



New lineup

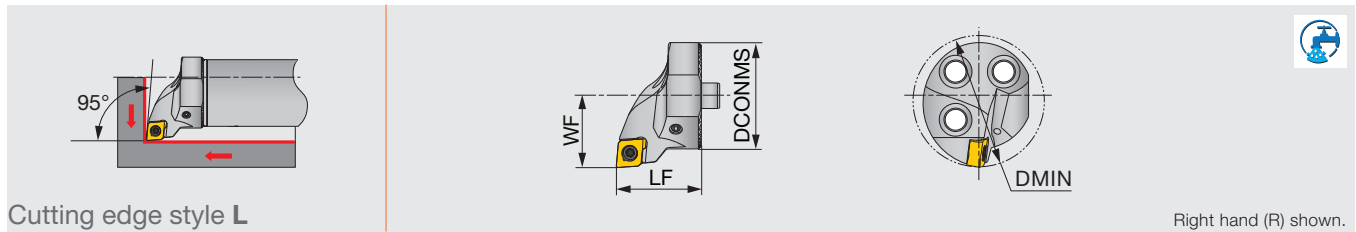
Series	Head / Insert	DMIN	Page
MINIFTURN	   CXMU... DXG/MU... WXGU...	ø32	P.3 and 4
TUNGBMINI	 XOMU...	ø25	P.4
ISOETURN	  CNMG09... TNMG11...	ø40	P.5
ISOTURN	 TPMT...	ø20	P.6
TUNGTHREAD	 16IR...	ø25	P.6

All new heads are applicable with existing shanks and adapters



S-SCLXR/L-H

Screw-on clamp exchangeable boring head, for CXMU inserts



Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S25-SCLXR/L06-H	32	25	17	20	D25	CXMU...
S32-SCLXR/L06-H	40	32	22	32	D32	CXMU...
S40-SCLXR/L06-H	50	40	27	32	D40, D50, D60	CXMU...

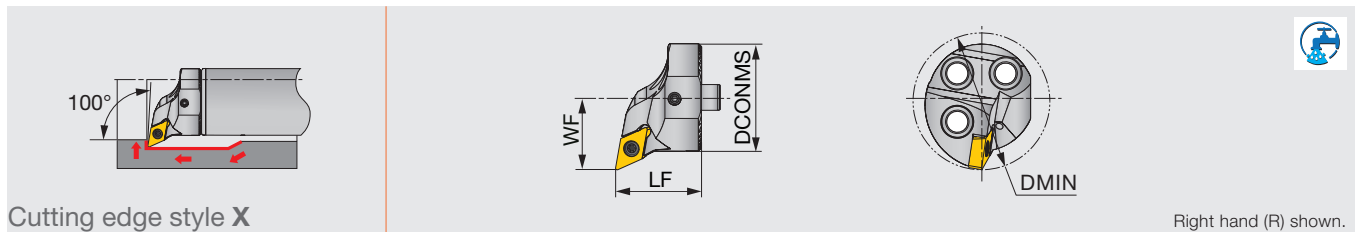
Note: Use right-hand toolholders (SCLXR**) with left-hand inserts (L); and left-hand toolholders (SCLXL**) with right-hand inserts (R).

SPARE PARTS

Designation	Clamping screw	Wrench
S**-SCLXR/L06-H	SR34-514	T-7F

S-SDXXR/L-H

Screw-on clamp exchangeable boring head, for DXG/MU inserts



Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S25-SDXXR/L07-H	32	25	17	20	D25	DXG/MU...
S32-SDXXR/L07-H	40	32	22	32	D32	DXG/MU...
S40-SDXXR/L07-H	50	40	27	32	D40, D50, D60	DXG/MU...

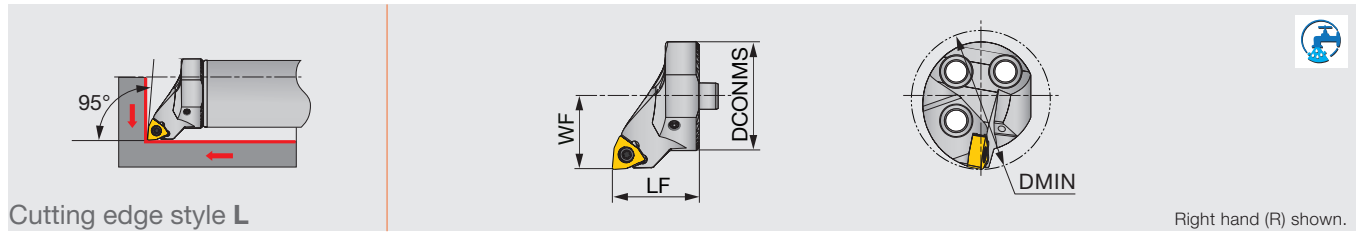
Note: Use right-hand toolholders (SDXXR**) with left-hand inserts (L); and left-hand toolholders (SDXXL**) with right-hand inserts (R).

SPARE PARTS

Designation	Clamping screw	Wrench
S**-SDXXR/L07-H	SR34-514	T-7F

S-SWLXR/L-H

Screw-on clamp exchangeable boring head, for WXGU inserts



Cutting edge style L

Right hand (R) shown.

Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S25-SWLXR/L04-H	32	25	17	20	D25	WXGU...
S32-SWLXR/L04-H	40	32	22	32	D32	WXGU...
S40-SWLXR/L04-H	50	40	27	32	D40, D50, D60	WXGU...

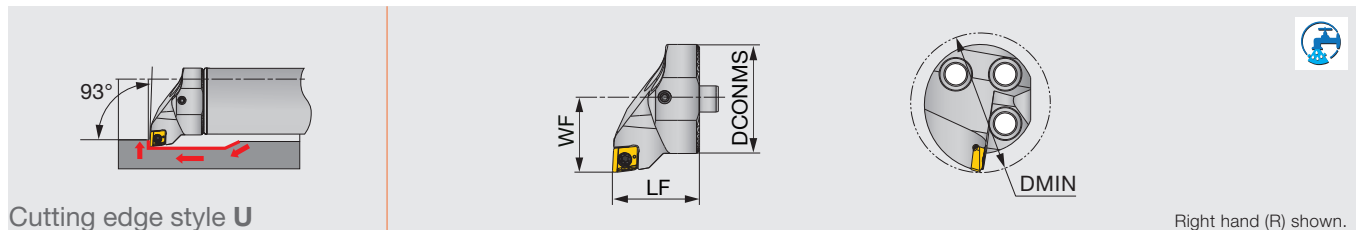
Note: Use right-hand toolholders (SWLXR**) with left-hand inserts (L); and left-hand toolholders (SWLXL**) with right-hand inserts (R).

SPARE PARTS

Designation	Clamping screw	Wrench
S**-SWLXR/L04-H	SR34-514	T-7F

S-SXUOR05-H

Screw-on clamp exchangeable boring head, for XOMU inserts



Cutting edge style U

Right hand (R) shown.

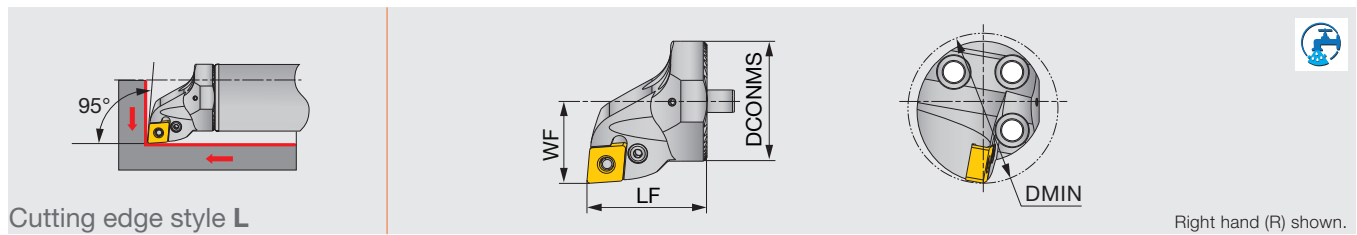
Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S20-SXUOR05-H	25	20	13	20	D20	XOMU...
S25-SXUOR05-H	32	25	17	20	D25	XOMU...

SPARE PARTS

Designation	Clamping screw	Wrench
S**-SXUOR05-H	CSTB-2L040	T-6F

S-PCLNR/L-H

Lever-lock clamp exchangeable boring head, for negative 80° rhombic inserts



Cutting edge style L

Right hand (R) shown.

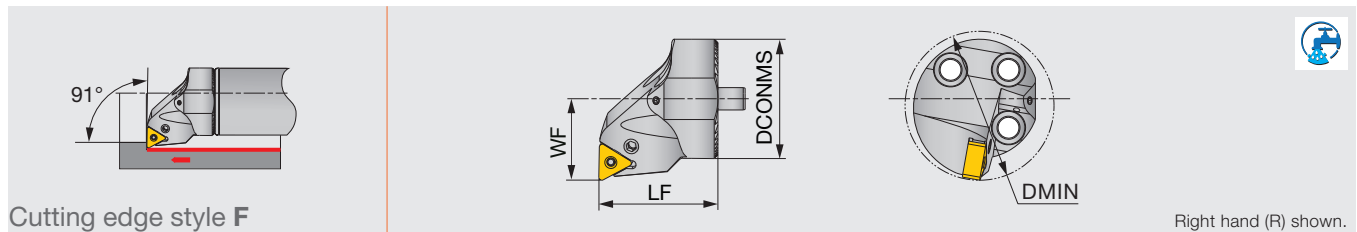
Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S32-PCLNR/L09-H	40	32	22	32	D32	CNMG0904...
S40-PCLNR/L09-H	50	40	27	32	D40, D50, D60	CNMG0904...

Note: Use right-hand toolholders (PCLNR**) with left-hand inserts (L); and left-hand toolholders (PCLNL**) with right-hand inserts (R).

SPARE PARTS						
Designation	Lever	Clamping screw	Shim	Spring pin	Wrench	
S32-PCLNR/L09-H	LCL33N	LCS33	-	-	P-2F	
S40-PCLNR/L09-H	LCL33	LCS3	LSC317	LSP3	P-2.5	

S-PTFNR/L-H

Lever-lock clamp exchangeable boring head, for negative 60° triangular inserts



Cutting edge style F

Right hand (R) shown.

Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S32-PTFNR/L11-H	40	32	22	32	D32	TNMG1104...
S40-PTFNR/L11-H	50	40	27	32	D40, D50, D60	TNMG1104...

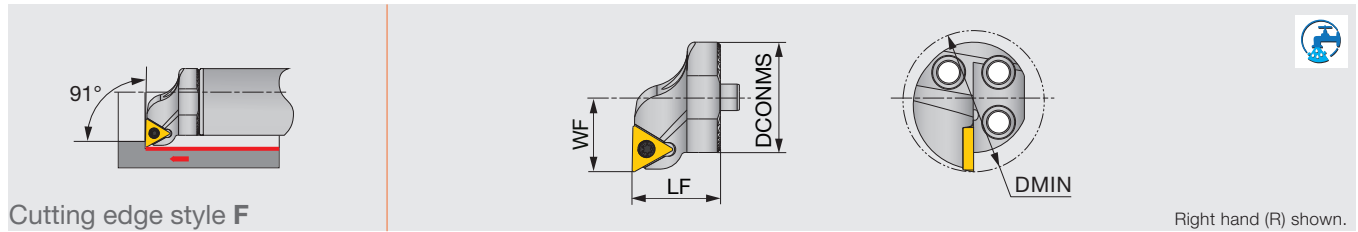
Note: Use right-hand toolholders (PTFNR**) with left-hand inserts (L); and left-hand toolholders (PTFNL**) with right-hand inserts (R).

SPARE PARTS			
Designation	Lever	Clamping screw	Wrench
S**-PTFNR/L11-H	LCL23	LCS23A	P-2.5

S-STFPR/L-H

ISOTURN

Screw-on clamp exchangeable boring head, for positive 60° triangular inserts



Cutting edge style F

Right hand (R) shown.

Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S16-STFPR/L09-H	20	16	11	20	D16	TPMT0902...
S16-STFPR/L11-H	20	16	11	20	D16	TPMT1102...
S20-STFPR/L11-H	25	20	13	20	D20	TPMT1102...
S25-STFPR/L11-H	32	25	17	20	D25	TPMT1102...
S32-STFPR/L16-H	40	32	22	32	D32	TPMT16T3...
S40-STFPR/L16-H	50	40	27	32	D40, D50, D60	TPMT16T3...

Note: Use right-hand toolholders (STFPR**) with left-hand inserts (L); and left-hand toolholders (STFPL**) with right-hand inserts (R).

SPARE PARTS

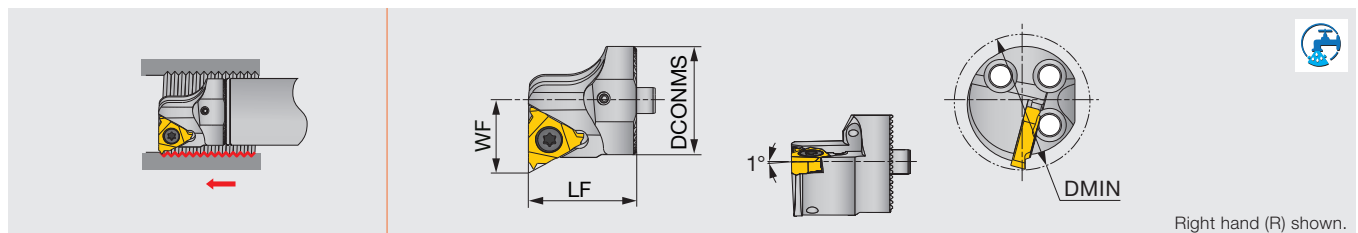


Designation	Clamping screw	Wrench
S16-STFPR/L09-H	CSTB-2.2S	T-7F
S16-STFPR/L11-H	CSTB-2.5	T-8F
S20-STFPR/L11-H	CSTB-2.5	T-8F
S25-STFPR/L11-H	CSTB-2.5	T-8F
S32-STFPR/L16-H	CSTB-4M	T-15F
S40-STFPR/L16-H	CSTB-4M	T-15F

S-SNR-H

TUNGTHREAD

Screw-on clamp exchangeable boring head, for threading inserts



Right hand (R) shown.

Designation	DMIN	DCONMS	WF	LF	Shank	Insert
S20-SNR16-H	25	20	14	25	D20	16IR...
S25-SNR16-H	32	25	17	25	D25	16IR...
S32-SNR16-H	40	32	22	32	D32	16IR...
S40-SNR16-H	50	40	27	32	D40, D50, D60	16IR...

SPARE PARTS



Designation	Clamping screw	Wrench
S**-SNR16-H	CSTB-3.5	T-15F

MEMO

A large grid of graph paper for writing a memo. The grid consists of 25 columns and 40 rows of small squares. The grid is empty and occupies the majority of the page.

Tungaloy Corporation (Head office)

11-1 Yoshima-Kogyodanchi
Iwaki-city, Fukushima 970-1144 Japan
Phone: +81-246-36-8501
Fax: +81-246-36-8542
www.tungaloy.co.jp

Tungaloy America, Inc.

3726 N Ventura Drive
Arlington Heights, IL 60004, U.S.A.
Phone: +1-888-554-8394
Fax: +1-888-554-8392
www.tungaloy.com/us

Tungaloy Canada

432 Elgin St. Unit 3
Brantford, Ontario N3S 7P7, Canada
Phone: +1-519-758-5779
Fax: +1-519-758-5791
www.tungaloy.com/ca

Tungaloy de Mexico S.A.

C. Los Arellano 113,
Parque Industrial Siglo XXI
Aguascalientes, AGS, Mexico 20290
Phone: +52-449-929-5410
Fax: +52-449-929-5411
www.tungaloy.com/mx

Tungaloy do Brasil Ltda.

Avd. Independencia N4158 Residencial Flora
13280-000 Vinhedo, São Paulo, Brasil
Phone: +55-19-38262757
Fax: +55-19-38262757
www.tungaloy.com/br

Tungaloy Germany GmbH

An der Alten Ziegelei 1
D-40789 Monheim, Germany
Phone: +49-2173-90420-0
Fax: +49-2173-90420-19
www.tungaloy.com/de

Tungaloy France S.A.S.

ZA Courtaboeuf - Le Rio
1 rue de la Terre de feu
F-91952 Courtaboeuf Cedex, France
Phone: +33-1-6486-4300
Fax: +33-1-6907-7817
www.tungaloy.com/fr

Tungaloy Italia S.r.l.

Via E. Andolfato 10
I-20126 Milano, Italy
Phone: +39-02-252012-1
Fax: +39-02-252012-65
www.tungaloy.com/it

Tungaloy Czech s.r.o.

Turanka 115
CZ-627 00 Brno, Czech Republic
Phone: +420-532 123 391
Fax: +420-532 123 392
www.tungaloy.com/cz

Tungaloy Ibérica S.L.

C/Miquel Servet, 43B, Nau 7
Pol. Ind. Bufalvent
ES-08243 Manresa (BCN), Spain
Phone: +34 93 113 1360
Fax: +34 93 876 2798
www.tungaloy.com/es

Tungaloy Scandinavia AB

Bultgatan 38
442 40 Kungälv, Sweden
Phone: +46-462119200
Fax: +46-462119207
www.tungaloy.com/se

Tungaloy Rus, LLC

Andropova avenue, h.18/7,
11 floor, office 3, 115432,
Moscow, Russia
Phone: +7-499-683-01-80
Fax: +7-499-683-01-81
www.tungaloy.com/ru

Tungaloy Polska Sp. z o.o.

Ul. Irysowa 1, 55-040 Bielany
Wroclawskie, Poland
Phone: +48 607 907 237
www.tungaloy.com/pl

Tungaloy U.K. Ltd

Gallan Park, Watling Street,
Cannock, WS110XG, UK
Phone: +44 121 4000 231
Fax: +44 121 270 9694
www.tungaloy.com/uk

Tungaloy Hungary Kft

Erzsébet királyné útja 125
H-1142 Budapest, Hungary
Phone: +36 1 781-6846
Fax: +36 1 781-6866
www.tungaloy.com/hu

Tungaloy Turkey

Serifali Mah.bayraktar Bulvari Kule Sk. No:26
34775 Umraniye / Istanbul / Turkey
Phone: +90 216 540 04 67
Fax: +90 216 540 04 87
www.tungaloy.com/tr

Tungaloy Benelux b.v.

Tjalk 70
NL-2411 NZ Bodegraven, Netherlands
Phone: +31 172 630 420
Fax: +31 172 630 429
www.tungaloy.com/nl

Tungaloy Croatia

Ulica bana Josipa Jelačića 87,
10430, Samobor, Croatia
Phone: +385 1 3326 604
Fax: +385 1 3327 683
www.tungaloy.com/hr

Tungaloy Cutting Tool (Shanghai) Co.,Ltd.

Rm No 401 No.88 Zhabei
Jiangchang No.3 Rd
Shanghai 200436, China
Phone: +86-21-3632-1880
Fax: +86-21-3621-1918
www.tungaloy.com/cn

Tungaloy Cutting Tools (Taiwan) Co.,Ltd.

9F. No.293, Zhongyang Rd,
Xinzhuan Dist, New Taipei City,
24251 Taiwan
Phone: +886-2-8521-9986
Fax: +886-2-8521-8935
www.tungaloy.com/tw

Tungaloy Cutting Tools (Thailand) Co.,Ltd.

Interlink tower 4th Fl.
1858/5-7 Bangna-Trad Road
km.5 Bangna, Bangna, Bangkok 10260
Thailand
Phone: +66-2-751-5711
Fax: +66-2-751-5715
www.tungaloy.com/th

Tungaloy Singapore (Pte.), Ltd.

62 Ubi Road 1, #06-11 Oxley BizHub 2
Singapore 408734
Phone: +65-6391-1833
Fax: +65-6299-4557
www.tungaloy.com/sing

Tungaloy Vietnam

LE04.38, Lexington Residence
67 Mai Chi Tho St., Dist. 2,
Ho Chi Minh City, Vietnam
Phone: +84-2837406660
www.tungaloy.com/sing

Tungaloy India Pvt. Ltd.

Indiabulls Finance Centre,
Unit # 902-A, 9th Floor,
Tower 1, Senapati Bapat Marg,
Elphinstone Road (West),
Mumbai-400013, India
Phone: +91-22-6124-8804
Fax: +91-22-6124-8899
www.tungaloy.com/in

Tungaloy Korea Co., Ltd

#1312, Byucksan Digital Valley 5-cha
Beotkkot-ro 244, Geumcheon-gu
153-788 Seoul, Korea
Phone: +82-2-2621-6161
Fax: +82-2-6393-8952
www.tungaloy.com/kr

Tungaloy Malaysia Sdn Bhd

50 K-2, Kelana Mall, Jalan SS6/14
Kelana Jaya, 47301
Petaling Jaya, Selangor Darul Ehsan
Malaysia
Phone: +603-7805-3222
Fax: +603-7804-8563
www.tungaloy.com/my

Tungaloy Australia Pty Ltd

Unit 68 1470 Ferntree Gully Road
Knoxfield 3180 Victoria, Australia
Phone: +61-3-9755-8147
Fax: +61-3-9755-6070
www.tungaloy.com/au

PT. Tungaloy Indonesia

Kompleks Grand Wisata Block AA-10 No.3-5
Cibitung
Bekasi 17510, Indonesia
Phone: +62-21-8261-5808
Fax: +62-21-8261-5809
www.tungaloy.com/id



www.tungaloy.com

follow us at:

facebook.com/tungaloyjapan
twitter.com/tungaloyjapan
www.youtube.com/tungaloycorporation



AS9100 Certified
78006
2015.11.04
ISO 14001 Certified
EC97J1123
1997.11.26

Distributed by:



FIND US ON THE CLOUD!
machingcloud.com

