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| LR□□□R/L | Locator | L026 |
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| LSMT0202R2-MM | TungForce-Feed insert | H023 |
| LSMT0202ZER-HM | TungForce-Feed insert | H023 |
| LSP... | Spring for shim | L020 |
| LSR... | Shim | L011 |
| LSS... | Shim | L009 |
| LST... | Shim | L008 |
| LSW... | Shim | L011 |
| LSZ42BR/L | Shim | L011 |
| LV□□□R/L | Locator | L026 |
| LW□□□R/L | Locator | L026 |
| LX11 | Ceramic grade | A005 |
| LX21 | Ceramic grade | A005 |
| **M** | | |
| M□x... | Screw | L006 |
| M□□CLAMPSCREWSEM... | Clamp screw for shell mill holder | K154 |
| M-1000 | Lubricant | L024 |
| M714B | CBN grade | A006 |
| MBU-□□□□ | Brazed drill head for STS, external single thread | J134 |
| MCL-... | Clamp | L014 |
| MCPM-... | Clamp | L014 |
| MCS□□□-... | Screw | L006 |
| MCTR□□.□□XFU□□.75-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J096 |
| MCTR□□.□□XFU□□.75-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J097 |
| MCTR□□.□□XFU□□.75-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J098 |
| MCTR□□.□□XM□□-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J090 |
| MCTR□□.□□XM□□-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J091 |
| MCTR□□.□□XM□□-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J093 |
| MCTR□□.□□XM□□A-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J091 |
| MCTR□□.□□XM25-20 | DeepTri-Drill for lathes and machining centers L/D=20 | J092 |
| MCTR□□.□□XM25A-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J090 |
| MCTR□□.□□XM25A-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J093 |
| MCTR□□.□□XU25.4-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J090 |
| MCTR17.45XU25.4A-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J090 |
| MCTR□□.□□XU31.75-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J090 |
| MCTR26.97XU31.75X-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J090 |
| MCTR□□.□□XU25.4-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J091 |
| MCTR17.45XU25.4A-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J091 |
| MCTR□□.□□XU31.75-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J091 |
| MCTR26.97XU31.75X-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J091 |
| MCTR□□.□□XU25.4-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J093 |
| MCTR17.45XU25.4A-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J093 |
| MCTR□□.□□XU31.75-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J093 |
| MCTR26.97XU31.75X-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J093 |
| MCTR□□.00XFM40-10 | DeepTri-Drill for lathes and machining centers L/D=10 | J096 |
| MCTR□□.00XFM40-15 | DeepTri-Drill for lathes and machining centers L/D=15 | J097 |
| MCTR□□.10XFM40-8 | DeepTri-Drill for lathes and machining centers L/D=8 | J095 |
| MCTR30.00XFM40-25 | DeepTri-Drill for lathes and machining centers L/D=25 | J098 |
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| MCTRCH□□.00XM□□-25 | DeepTri-Drill for lathes and machining centers. cross hole, L/D=25 | J094 |
| MCTRCH□□.00XM25A-25 | DeepTri-Drill for lathes and machining centers. cross hole, L/D=25 | J094 |
| MCTRCH23.80XU31.75-25 | DeepTri-Drill for lathes and machining centers. cross hole, L/D=25 | J094 |
| MD10 | Cemented carbide grade | A007 |
| MD20 | Cemented carbide grade | A007 |
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| MSD-... | Shim | L010 |
| MSP-... | Screw | L004 |
| MSR-... | Shim | L011 |
| MSS-4□2 | Shim | L009 |
| MST-... | Shim | L008 |
| MSV-322 | Shim | L011 |
| MSW-... | Shim | L011 |
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| MTEC□□□□□□□□.□ISO | ISO solid carbide threading endmill | I103 |
| MTEC□□□□□□□□.□NPT | NPT solid carbide threading endmill | I114 |
| MTEC□□□□□□□□□UN | Unified solid carbide threading endmill | I109 |
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| MTEC□□□□□□□□UN | Unified solid carbide threading endmill | I109 |
| MTEC□□□□□□□□W | Whitworth solid carbide threading endmill | I113 |
| MTEC□□□□□□□□NPT | ISO solid carbide threading endmill | I114 |
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| MTECB□□□□□□□□.□ISO | ISO solid carbide threading endmill, with coolant hole | I104 |
| MTECB□□□□□□□□.□ISO | ISO solid carbide threading endmill, with coolant hole | I104 |
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| MTECB□□□□□□□□□UN | Unified solid carbide threading endmill, with coolant hole | I110 |
| MTECB□□□□□□□□W | Whitworth solid carbide threading endmill, with coolant hole | I113 |
| MTECD□□□□□□□□.□ISO | ISO solid carbide thread mill for boring, threading, chamfering | I108 |

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| MTECE□□□□□□□□□□UN | Unified solid carbide external threading endmill | I112 |
| MTECQ□□□□□□□□.□ISO | ISO solid carbide deep threading endmill, with coolant hole, with coolant hole | I105 |
| MTECS□□□□□□□□.□□ISO | ISO small diameter solid carbide threading endmill, short edge type | I106 |
| MTECS□□□□□□□□.□ISO | ISO small diameter solid carbide threading endmill, short edge type | I106 |
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| MTECS□□□□□□□□□UN | Unified small diameter solid carbide threading endmill, short edge type | I111 |
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| MTVNR-3232M54 | External threading toolholder | E038 |
| MTVOR-□□□□M□ | External threading toolholder | E039 |
| MULTICLAMP□□□□/□ | Multi-clamp fixture for HSK shank | K157 |
| MULTICLAMPC□ | TungCap multi-clamp fixture | K045 |

**N**

| | | |
|---|---|---|
| N308 | Cermet grade | A005 |
| NAS-... | Shim | L009 |
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| NPMX□□□□□R-B | Unidex insert | J132 |
| NS520 | Cermet grade | A005 |
| NS740 | Cermet grade | A005 |
| NS9530 | Cermet grade | A005 |
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| NUTER□□SHORT | Nut for ER collet chuck | K151 |
| NUTER□□TOP | Nut for ER collet chuck | K150 |
| NUTER□□TOPBIN | Balanceable nut for ER collet chuck | K151 |
| NUTER11GHS | SpinJet Nut for Spinjet collet | K164 |
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| NXN□□-... | Shim | L013 |

**O**

| | | |
|---|---|---|
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| ON□U0705ANPN-MJ | DoOcto insert | H065 |
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| ONHU0705ANPR-W | DoOcto insert | H065 |
| OR14X2.5NN | TungTurn-Jet O-ring | L021 |
| OR6.4X0.9N | TungTurn-Jet O-ring | L021 |
| OT□□ | DTS outer tube | J144 |
| OWMT0807AAER-ML | DoOcto insert | H065 |
| OWMT0807ZNER-HJ | DoOcto insert | H065 |

**P**

| | | |
|---|---|---|
| P-... | Wrench / Driver | L024 |
| P□□□□ | PINZBOHR extension adapter | K186 |
| P-□F | Wrench / Driver | L023 |
| P-2.5T | Wrench / Driver | L023 |
| PAS-... | Shim | L009 |
| PAT-... | Shim | L008 |
| PCBNR/L2525 | P-type external toolholder | C091 |
| PCFNR/L... | P-type external toolholder | C112 |
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| PCLNR/L□□□□□12-CHP | TungTurn-Jet external toolholder for high pressure coolant | C019 |
| PCLNR/L... | ISO-EcoTurn / P-type external toolholder | C017, K199 G044 |
| PCLNR/L□□CA... | Cartridge | K199 |
| PDJNR/L□□□□□1104-CHP | TungTurn-Jet external toolholder for high pressure coolant | C037 |
| PDJNR/L□□□□□15-CHP | TungTurn-Jet external toolholder for high pressure coolant | C043 |
| PDJNR/L... | ISO-EcoTurn / P-type external toolholder | C038, G046 |
| PDPNN... | P-type external toolholder | C073 |
| PDQNR/L... | P-type external toolholder | C120 |
| PN□U0905GNE□-MJ | DoPent insert | H071 |
| PNCU0905GNEN-ML | DoPent insert | H071 |
| PNCU0905GNER-W | DoPent insert | H071 |
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| PNZ5 | Coolant pipe and nozzle | L021 |
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| PPXOR/L... | TurnTenFeed external toolholder | C096 |
| PRDCN... | P-type external toolholder | C099 |
| PRESETER-JET□□X... | Preset screw for ER collet | K035, K153 |
| PRESETMAXIN□□X... | Preset screw for power chuck holder | K040, K154 |
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| PSDNN... | P-type external toolholder | C102 |
| PSGB... | TungHeavyGroove wide grooving insert | F074, G085 |
| PSGM... | TungHeavyGroove wide profile grooving insert | F074 |
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| PTGNR/L□□□□M□ | P-type external toolholder | C089 |
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| PTL2NR/L... | J-Series external toolholder | C027, G045 |
| PTTNR/L□□CA... | Cartridge | K204 |
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| PVJNR/L... | ISO-EcoTurn / P-type external toolholder | C055 |
| PVQNR/L□□□□□16-CHP | TungTurn-Jet external toolholder for high pressure coolant | C125 |
| PVQNR/L... | ISO-EcoTurn external toolholder | C123 |
| PVVNN... | ISO-EcoTurn external toolholder | C068 |
| PWLNR/L□□□□□0604-CHP | TungTurn-Jet external toolholder for high pressure coolant | C029 |
| PWLNR/L□□□□□08-CHP | TungTurn-Jet external toolholder for high pressure coolant | C034 |
| PWLNR/L... | ISO-EcoTurn external toolholder | C030 |

**Q**

| | | |
|---|---|---|
| QA□□K/M | Adapter for TAC mill/QC system | H112 |
| QACB-□□MR/L | A-type set bolt for TAC mill/QC system | H113 |
| Q-CCMW... | CBN insert, 80° rhombic, positive | B181 |
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| Q-SPGN... | CBN insert, square, positive | B184 |
| Q-TPGN... | CBN insert, traiangular, positive | B185 |
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**R**

| | | |
|---|---|---|
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| R1.25-55 | TungMini-Slit flange set for side cutter | H192 |
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| S | | |
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| WNMG□□-17 | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□-27 | 80° hexagonal, negative, ISO insert | B104 |
| WNMG□□-33 | 80° hexagonal, negative, ISO insert | B104 |
| WNMG□□-37 | 80° hexagonal, negative, ISO insert | B104 |
| WNMG□□-AFW | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□-AM | 80° hexagonal, negative, ISO insert | B103 |
| WNMG□□-AS | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□-ASW | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□-CB | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□-CF | 80° hexagonal, negative, ISO insert | B101 |
| WNMG□□-CH | 80° hexagonal, negative, ISO insert | B106 |
| WNMG□□-CM | 80° hexagonal, negative, ISO insert | B105 |
| WNMG□□-DM | 80° hexagonal, negative, ISO insert | B104 |
| WNMG□□E-FW | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□E-NM | 80° hexagonal, negative, ISO insert | B103 |
| WNMG□□E-SM | 80° hexagonal, negative, ISO insert | B105 |
| WNMG□□E-SS | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□E-SW | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□E-TM | 80° hexagonal, negative, ISO insert | B103 |
| WNMG□□E-TSF | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□E-ZF | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□E-ZM | 80° hexagonal, negative, ISO insert | B104 |
| WNMG□□-FW | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□-HMM | 80° hexagonal, negative, ISO insert | B105 |
| WNMG□□-HRF | 80° hexagonal, negative, ISO insert | B101 |
| WNMG□□-HRM | 80° hexagonal, negative, ISO insert | B105 |
| WNMG□□-NM | 80° hexagonal, negative, ISO insert | B103 |
| WNMG□□-NS | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□-SA | 80° hexagonal, negative, ISO insert | B105 |
| WNMG□□-SF | 80° hexagonal, negative, ISO insert | B101 |
| WNMG□□-SH | 80° hexagonal, negative, ISO insert | B106 |
| WNMG□□-SM | 80° hexagonal, negative, ISO insert | B105 |
| WNMG□□-SS | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□-SW | 80° hexagonal, negative, ISO insert | B102 |
| WNMG□□-TA | 80° hexagonal, negative, ISO insert | B103 |
| WNMG□□-TF | 80° hexagonal, negative, ISO insert | B099 |
| WNMG□□-TH | 80° hexagonal, negative, ISO insert | B106 |
| WNMG□□-THS | 80° hexagonal, negative, ISO insert | B106 |
| WNMG□□-TM | 80° hexagonal, negative, ISO insert | B103 |
| WNMG□□-TQ | 80° hexagonal, negative, ISO insert | B103 |
| WNMG□□-TS | 80° hexagonal, negative, ISO insert | B101 |
| WNMG□□-TSF | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□-ZF | 80° hexagonal, negative, ISO insert | B100 |
| WNMG□□-ZM | 80° hexagonal, negative, ISO insert | B104 |
| WP193TR/L | Insert clamp | L026 |
| WP440R/L | Insert clamp | L026 |
| WPAN42SFR | TGP4100RIA/BA insert | H105 |
| WPAN42SFRS | TGP4100RIA/BA insert | H105 |
| WPAN42ZFR | TGP4200R-A insert | H106 |
| WPMT□□□□□□-D3 | TDP insert | J084 |
| WPMT□□□□□□ZPR-DML | MillFeed insert | H053 |
| WPMT□□□□□□ZPR-MH | MillFeed insert | H053 |
| WPMT□□□□□□ZPR-ML | MillFeed insert | H053 |
| WPMT090725ZP□-ML | TurnFeed insert | B156, C098 |
| WPMW□□□□□□ZPR | MillFeed insert | H053 |
| WR603R/L | Insert clamp | L026 |
| WR602R/LW | Insert clamp | L026 |
| WRENCHCOOLTUBEHSK... | Wrench for HSK cooling tube | K157 |
| WRENCHER□□ | Wrench for ER collet chuck | K034 |
| WRENCHER... | Wrench for ER nut | K152 |
| WRENCHM□SEMC□□ | Wrench for cutter arbor | K036, K156 |
| WRENCHMAXIN□□HOOK | Wrench for power chuck holder | K039, K152 |
| WT402R/L | Insert clamp | L026 |
| WTJNR/L□□□... | W-type external toolholder | C053 |
| WWCW13T3AF□R-WS | TungMill insert | H075 |
| WWCW13T3AFFR-WD | TungMill insert | H075 |
| WWMU□□□□□□R-DJ | TungSix-Drill insert | J060, J078 |
| WWMU□□□□□□R-DS | TungSix-Drill insert | J061, J078 |
| WXGU□□MFR/L-JS | MiniForce-Turn insert, 80° trigon, positive, double-sided | B158 |
| WXGU□□MFR/L-JSS | MiniForce-Turn insert, 80° trigon, positive, double-sided | B159 |
| WXGU□□MFR/L-JTS | MiniForce-Turn insert, 80° trigon, positive, double-sided | B158 |
| WXGU□□MR/L-JSS | MiniForce-Turn insert, 80° trigon, positive, double-sided | B159 |
| WXGU□□MR/L-JTS | MiniForce-Turn insert, 80° trigon, positive, double-sided | B158 |
| WXGU□□R/L-SS | MiniForce-Turn insert, 80° trigon, positive, double-sided | B159 |
| WXGU□□R/L-TS | MiniForce-Turn insert, 80° trigon, positive, double-sided | B159 |
| WXGU□□R/L-TSW | MiniForce-Turn insert, 80° trigon, positive, double-sided | B159 |
| WXHU0403□□R-MJ | DoMiniMill insert | H211 |
| **X** | | |
| X407 | Cermet grade | A005 |
| XCET310404ER | ECC insert | I094 |
| XGR/L□□□□-02 | Grooving insert | F082, F131 |
| XGR/L□□□□S-QBN | CBN insert for grooving | B191, F083 |
| XHGR090300-45A | DrillMeister chamfering insert | J019 |
| XHGR090300-60A | DrillMeister chamfering insert | J019 |
| XHGT090300-30A | DrillMeister chamfering insert | J019 |
| XHGX090700R-45A | Insert for TDXCF chamfering tool | J063, J075 |
| XNR/L□□□□-... | Face grooving insert | F166 |
| XPMT□□□□R-DG | TungDrill-Twisterd, TungDrillBig insert | J073, J082 |
| XPMT□□□□R-DJ | TungDrill-Twisterd, TungDrillBig insert | J072, J081 |
| XPMT□□□□R-DS | TungDrill-Twisterd, TungDrillBig insert | J072, J081 |
| XPMT□□□□R-DW | TungDrill-Twisterd, TungDrillBig insert | J073, J081 |
| XVCT16□□□□R-AJ | Tung-AluMill insert | H175 |
| XWXPR/L□□□□□09 | TurnFeed external toolholder | C098 |
| XXMU□□□□□PR-MJ | EVX insert | I093 |
| **Y** | | |
| YDEN0603PD□R-D | TungSpeed-Mill insert | H081 |
| YDEN0603PDFR-BD | TungSpeed-Mill insert | H081 |
| YDEN0603PDFR-WD | TungSpeed-Mill insert | H081 |
| YDEN0905PDFR-BD | DPD09 / EDPD09 insert | H087 |
| YDEN0905PDFR-D | DPD09 / EDPD09 insert | H087 |
| YDEN0905PDFR-WD | DPD09 / EDPD09 insert | H087 |
| YH170 | PVD coated grade | A004 |
| YH180 | PVD coated grade | A004 |
| YNMG□□-ZF | 25° rhombic, negative insert | B107 |
| YNMG□□-ZM | 25° rhombic, negative insert | B107 |
| YPEB12X3-□□□□R-D | TungSpeed-Mill insert | H079 |
| YWMT□□-ZF | 25° rhombic, positive insert | B160 |
| YWMT□□-ZM | 25° rhombic, positive insert | B160 |
| **Z** | | |
| ZDMT□□□□-MJ | EBD insert | H227 |
| ZFBM□□□R□□-MJ | BallFinishNose insert | H208 |
| ZFRM□□□R□□-MJ | BallFinishNose insert | H208 |
| ZNCA□□□□FN | TBN1000 insert | H223 |
| ZNCA1002FN2 | TBN1000 insert | H223 |
| ZNMM□□□□EN | TBN1000 insert | H223 |
| ZPCW□□□□-QBN | EBB insert | H226 |
| ZPET□□□□-MJ | EBP insert | H225 |
| ZRBM□□□-MM | BallRoughNose insert | H205 |
| ZSA□□02 | Shim | L010 |

MEMO

# MEMO

# Worldwide Network

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