

OD TURNING TOOLHOLDER INDEX



LATHE CHUCKS
LIVE CENTERS

WISE JAWS
VISE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

TAP HOLDERS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

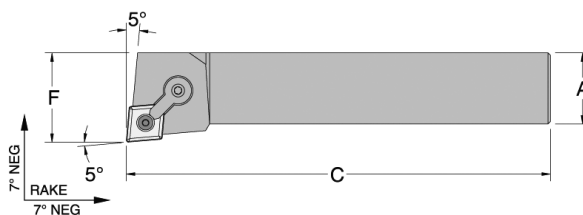
CUTTING TOOLS
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PRECISION TOOLS
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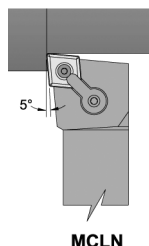
COOLANT/FLUIDS
TOOL STORAGE

MCLNR/L

- -5° Side & End Cutting
- Offset Shank
- Negative Rake
- Using CNMG, CNMA, CNG_ & CNM_ type inserts



CNMG Inserts on Pages 283-284

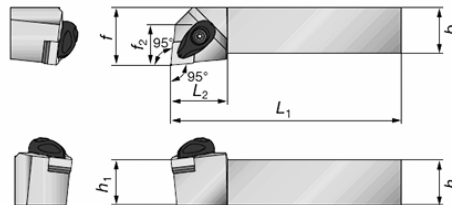


Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MCLNR/L-124B	3/4" SQ	5	TH-1105	TH-2105	\$58.63
MCLNR/L-164C	1" SQ	5	TH-1110	TH-2110	\$60.46
MCLNR/L-164D	1" SQ	6	TH-1115	TH-2115	\$60.46
MCLNR/L-204D	1-1/4" SQ	6	TH-1120	TH-2120	\$66.41
MCLNR/L-854D	1" X 1-1/4"	6	TH-1125	TH-2125	\$79.70

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
CNMG-43	ICSN-433 \$3.90	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00
CNMG-43	ICSN-433 \$3.90	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00
CNMG-43	ICSN-433 \$3.90	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00
CNMG-43	ICSN-433 \$3.90	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00
CNMG-43	ICSN-433 \$3.90	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00

ACLNR/L TOOLHOLDERS

- For use with 80° negative inserts
- One action double clamping
- Strong and positive clamping power
- Fewer parts
- High accuracy



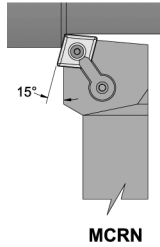
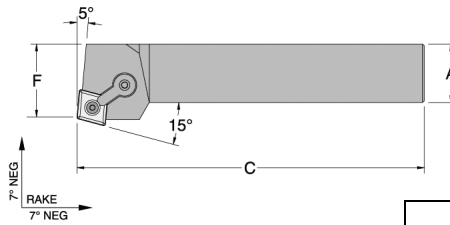
Industry Reference	h	b	L1	L2	h1	f	f2	r?*	Insert	Torque*	RIGHT HAND Part Number	LEFT HAND Part Number	Price Each
ACLNR/L124-A	0.750	0.750	4.500	1.000	0.750	1.000	0.750	0.031	CN**43...	2.2	TO-6853102	TO-6853103	\$90.20
ACLNR/L164-A	1.000	1.000	6.000	1.250	1.000	1.250	0.875	0.031	CN**43...	2.2	TO-6853106	TO-6853101	\$99.60
ACLNR/L205-A	1.250	1.250	7.000	1.500	1.250	1.500	1.000	0.047	CN**54...	4.7	TO-6990748	TO-6990749	\$185.30
ACLNR/L245-A	1.500	1.500	8.000	1.500	1.500	1.750	1.125	0.047	CN**54...	4.7	TO-6990750	TO-6990751	\$259.40
ACLNR/L206-A	1.250	1.250	7.000	1.500	1.250	1.500	1.000	0.047	CN**64...	4.7	TO-6990752	TO-6990753	\$185.30
ACLNR/L246-A	1.500	1.500	8.000	1.500	1.500	1.750	1.125	0.047	CN**64...	4.7	TO-6990754	TO-6990755	\$259.40

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OD TURNING HOLDERS-MCLNR/L, MDPNN, MSDNN

MCRNR/L

- 15° Side Cutting,
- Offset Shank
- Negative Rake
- Using CNMG, CNMA, CNG_ & CNM_ type inserts



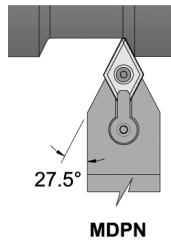
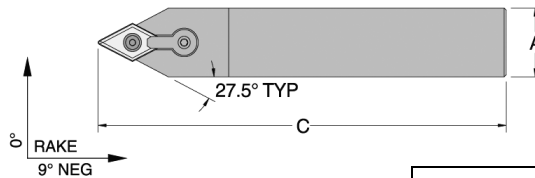
CNMG Inserts on Pages 283-284

Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MCRNR/L-124B	3/4"SQ	5	TH-1130	TH-2130	\$56.83
MCRNR/L-164D	1"SQ	6	TH-1135	TH-2135	\$60.46
MCRNR/L-165D	1"SQ	6	TH-1140	TH-2140	\$72.55
MCRNR/L-205D	1-1/4"SQ	6	TH-1145	TH-2145	\$79.70

EXTRA HARDWARE				
Uses Inserts	Seat	Lock Pin	Clamp	Clamp Screw
CNMG-43	ICSN-433 \$3.90	NL-46 \$1.84	CL-9 \$3.56	XNS-58 \$1.00
CNMG-43	ICSN-433 \$3.90	NL-46 \$1.84	CL-9 \$3.56	XNS-58 \$1.00
CNMG-54	ICSN-533 \$4.82	NL-58 \$2.00	CL-9 \$3.56	XNS-510 \$1.00
CNMG-54	ICSN-533 \$4.82	NL-58 \$2.00	CL-9 \$3.56	XNS-510 \$1.00

MDPNN

- 27.5° Side Cutting
- Straight Shank
- Negative Rake
- Using DNMG, DNMA, DNG_ & DNM_ type inserts



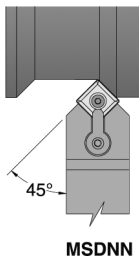
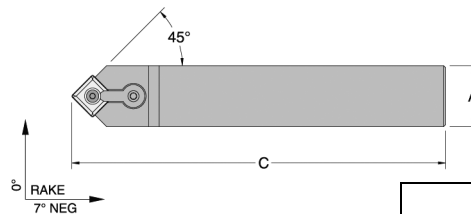
DNMG Inserts on Pages 285

Industry Reference	Shank A	OAL C	Neutral Hand Model	Price
MDPNN-164D	1" SQ	6	TH-1170	\$90.20
MDPNN-165D	1" SQ	6	TH-1175	\$108.24
MDPNN-204D	1-1/4" SQ	6	TH-1180	\$99.89
MDPNN-205D	1-1/4" SQ	6	TH-1185	\$119.86
MDPNN-855D	1" X 1-1/4"	6	TH-1190	\$99.00

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
DNMG-43	IDSN-433 \$3.56	NL-46 \$1.84	CL-6 \$3.56	XNS-36 \$1.00
DNMG-54	IDSN-533 \$5.38	NL-58 \$2.00	CL-12 \$3.56	XNS-510 \$1.00
DNMG-43	IDSN-433 \$3.56	NL-46 \$1.84	CL-12 \$3.56	XNS-510 \$1.00
DNMG-54	IDSN-533 \$5.38	NL-58 \$2.00	CL-12 \$3.56	XNS-510 \$1.00
DNMG-54	IDSN-533 \$5.38	NL-58 \$2.00	CL-12 \$3.56	XNS-510 \$1.00

MSDNN

- 45° Side Cutting
- Straight Shank
- Negative Rake
- Using SNMG, SNGA, SNMA & SNM_ type inserts



SNMG Inserts on Pages 286

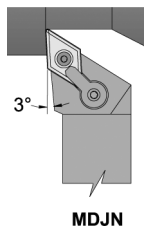
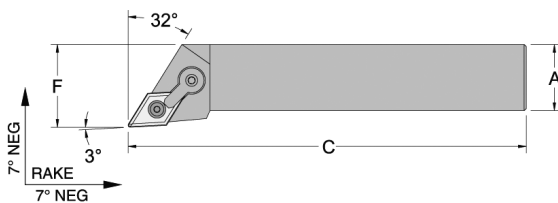
Industry Reference	Shank A	OAL C	Neutral Hand Model	Price
MSDNN-103B	5/8"SQ	5	TH-1195	\$49.94
MSDNN-123B	3/4"SQ	5	TH-1200	\$56.83
MSDNN-124B	3/4"SQ	5	TH-1205	\$56.83
MSDNN-164D	1"SQ	6	TH-1210	\$60.46
MSDNN-165D	1"SQ	6	TH-1215	\$72.55

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
SNMG-33	ISSN-322 \$2.42	NL-34 \$2.00	CL-6 \$3.56	XNS-36 \$1.00
SNMG-33	ISSN-322 \$2.42	NL-34 \$2.00	CL-6 \$3.56	XNS-36 \$1.00
SNMG-43	ISSN-433 \$3.84	NL-46 \$1.84	CL-9 \$3.56	XNS-59 \$1.00
SNMG-43	ISSN-433 \$3.84	NL-46 \$1.84	CL-9 \$3.56	XNS-59 \$1.00
SNMG-54	ISSN-533 \$4.56	NL-58 \$2.00	CL-12 \$3.56	XNS-510 \$1.00

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MDJNR/L

- -3° Side Cutting
- Offset Shank
- Negative Rake
- Using DNMG, DNMA, DNG_ & DNM_ type inserts



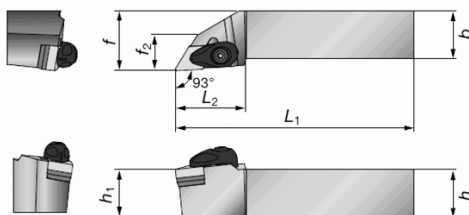
DNMG Inserts on Pages 285

Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MDJNR/L-124B	3/4" SQ	5	TH-1150	TH-2150	\$88.10
MDJNR/L-164D	1" SQ	6	TH-1155	TH-2155	\$90.20
MDJNR/L-204D	1-1/4" SQ	6	TH-1160	TH-2160	\$99.89
MDJNR/L-854D	1" X 1-1/4"	6	TH-1165	TH-2165	\$95.00

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
DNMG-43	IDSN-433 \$3.56	NL-46 \$1.84	CL-6 \$3.56	XNS-36 \$1.00
DNMG-43	IDSN-433 \$3.56	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00
DNMG-43	IDSN-433 \$3.56	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00
DNMG-43	IDSN-433 \$3.56	NL-46 \$1.84	CL-20 \$3.56	XNS-48 \$1.00

ADJNR/L TOOLHOLDERS

- For use with negative 55° inserts
- One action double clamping
- Strong and positive clamping power
- Fewer parts
- High accuracy

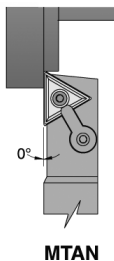
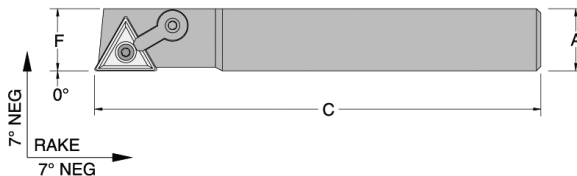


A

Industry Reference	h	b	L1	L2	h1	f	f2	r?*	Insert	Torque*	RIGHT HAND Part Number	LEFT HAND Part Number	Price Each
ADJNR/L124-A	0.750	0.750	4.500	1.500	0.750	1.000	0.750	0.031	DN**43...	2.2	TO-6853104	TO-6853105	\$92.50
ADJNR/L164-A	1.000	1.000	6.000	1.500	1.000	1.250	0.750	0.031	DN**43...	2.2	TO-6853108	TO-6853107	\$99.60
ADJNR/L204-A	1.250	1.250	7.000	1.500	1.250	1.500	1.000	0.031	DN**43...	2.2	TO-6985989	TO-6985991	\$185.30

MTANR/L

- 0° Side Cutting
- Straight Shank
- Negative Rake
- Using TNMG, TNMP, TNG_ & TNM_ type inserts



TNMG Inserts on Pages 286

Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MTANR/L-123B	3/4" SQ	4	TH-1220	TH-2220	\$56.83
MTANR/L-164D	1" SQ	6	TH-1225	TH-2225	\$60.46

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
TNMG-33	ITSN-322 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-43	ITSN-433 \$4.40	NL-34 \$2.00	CL-9 \$3.56	XNS-59 \$1.00



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COLLET HOLDERS

TAP HOLDERS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

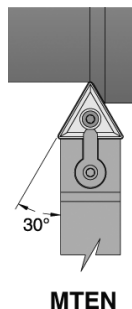
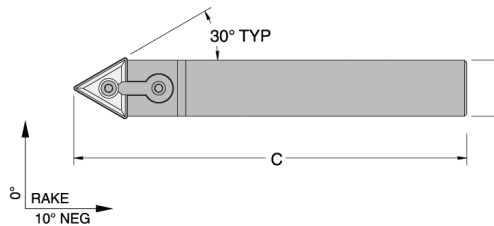
COOLANT/FLUIDS
TOOL STORAGE

OD TURNING HOLDERS-MTENNS, MTFNR/L, MTGNR/L



MTENN

- 30° Side Cutting
- Straight Shank
- Negative Rake
- Using TNMG, TNMA, TNG_ & TNM_ type inserts



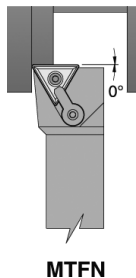
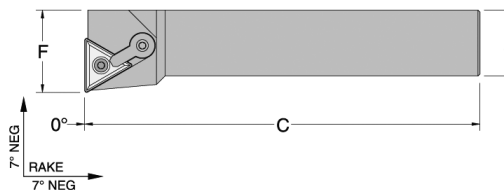
TNMG Inserts on Pages 286

Industry Reference	Shank A	OAL C	Neutral Hand Model	Price
MTENN-103B	5/8" SQ	4	TH-1230	\$49.94
MTENN-123B	3/4" SQ	4	TH-1235	\$56.83
MTENN-124B	3/4" SQ	4	TH-1240	\$56.83
MTENN-164D	1" SQ	6	TH-1245	\$60.46
MTENN-853C	1 x 1-1/4"	6	TH-1250	\$65.00

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-43	ITSN-433 \$4.40	NL-46 \$1.84	CL-9 \$3.56	XNS-59 \$1.00
TNMG-43	ITSN-433 \$4.40	NL-46 \$1.84	CL-9 \$3.56	XNS-59 \$1.00
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00

MTFNR/L

- 0° End Cutting
- Solid Steel Bar
- Negative Rake
- Using TNMG, TNMA, TNG_ & TNM_ type inserts



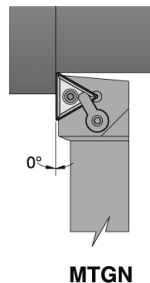
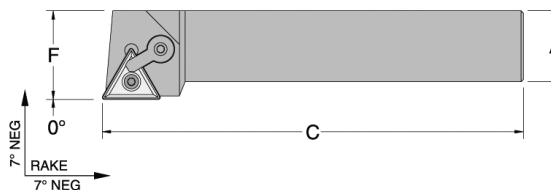
TNMG Inserts on Pages 286

Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MTFNR/L-123B	3/4" SQ	5	TH-1255	TH-2255	\$56.83
MTFNR/L-163C	1" SQ	5	TH-1260	TH-2260	\$54.12
MTFNR/L-164D	1" SQ	6	TH-1265	TH-2265	\$60.46

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-43	ITSN-433 \$4.40	NL-46 \$1.84	CL-9 \$3.56	XNS-510 \$1.00

MTGNR/L

- 0° Side Cutting
- Offset Shank
- Negative Rake
- Using TNMG, TNMA, TNG_ & TNM_ type inserts



TNMG Inserts on Pages 286

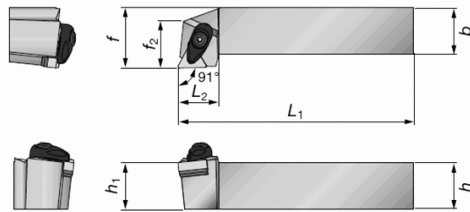
Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MTGNR/L-123B	3/4" SQ	5	TH-1270	TH-2270	\$56.83
MTGNR/L-163C	1" SQ	5	TH-1275	TH-2275	\$54.12
MTGNR/L-164D	1" SQ	6	TH-1280	TH-2280	\$60.46

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-43	ITSN-433 \$4.40	NL-46 \$1.84	CL-9 \$3.56	XNS-510 \$1.00

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ATGNR/L TOOLHOLDERS

- For use with negative triangle inserts
- One action double clamping
- Strong and positive clamping power
- Fewer parts
- High accuracy

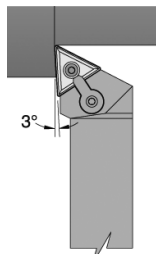
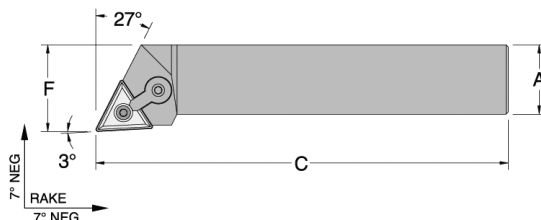


A

Industry Reference	h	b	L1	L2	h1	f	f2	r?*	Insert	Torque*	RIGHT HAND Part Number	LEFT HAND Part Number	Price Each
ATGNR/L163-A	1.000	1.000	6.000	0.875	1.000	1.250	1.000	0.031	TN**33...	2.2	TO-6853122	TO-6853125	\$105.00
ATGNR/L123-A	0.750	0.750	4.500	0.875	0.750	1.000	0.875	0.031	TN**33...	2.2	TO-6853128	TO-6853129	\$92.50
ATGNR/L164-A	1.000	1.000	6.000	1.000	1.000	1.250	1.000	0.031	TN**43...	2.2	TO-6807855	TO-6856827	\$105.00

MTJNR/L

- -3° Side Cutting
- Offset Shank
- Negative Rake
- Using TNMG, TNMA, TNG_ & TNM_ type inserts



MTJN

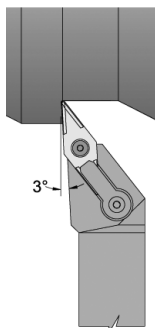
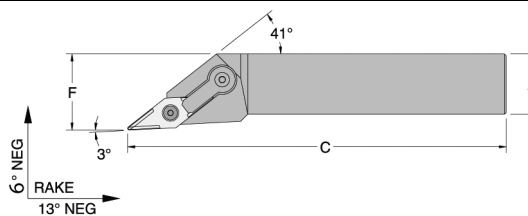
TNMG Inserts on Pages 286

Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MTJNR/L-123B	3/4" SQ	5	TH-1285	TH-2285	\$56.83
MTJNR/L-164D	1" SQ	6	TH-1290	TH-2290	\$60.46
MTJNR/L-204D	1-1/4" SQ	7	TH-1295	TH-2295	\$66.41

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
TNMG-33	ITSN-323 \$2.72	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
TNMG-43	ITSN-433 \$4.40	NL-46 \$1.84	CL-9 \$3.56	XNS-510 \$1.00
TNMG-43	ITSN-433 \$4.40	NL-46 \$1.84	CL-9 \$3.56	XNS-510 \$1.00

MVJNR/L

- -3° Side Cutting
- Offset Shank
- Negative Rake
- Using VNMG, VNMA, VNG_ & VNM_ type inserts



MVJN

VNMG Inserts on Page 287

Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MVJNR/L-123B	3/4" SQ	5	TH-1300	TH-2300	\$92.94
MVJNR/L-163C	1" SQ	5	TH-1305	TH-2305	\$94.73
MVJNR/L-164D	1" SQ	6	TH-1310	TH-2310	\$94.73
MVJNR/L-203D	1-1/4" SQ	6	TH-1315	TH-2315	\$105.04
MVJNR/L-204D	1-1/4" SQ	6	TH-1320	TH-2320	\$94.73

EXTRA HARDWARE				
Inserts	Seat	Lock Pin	Clamp	Clamp Screw
VNMG-33	IVSN-323 \$3.16	NL-34L \$2.00	CL-30 \$6.28	XNS-510 \$1.00
VNMG-33	IVSN-323 \$3.16	NL-34L \$2.00	CL-30 \$6.28	XNS-510 \$1.00
VNMG-43	IVSN-433 \$4.22	NL-46 \$1.84	CL-30 \$6.28	XNS-510 \$1.00
VNMG-33	IVSN-323 \$3.16	NL-34L \$2.00	CL-30 \$6.28	XNS-510 \$1.00
VNMG-43	IVSN-433 \$4.22	NL-46 \$1.84	CL-30 \$6.28	XNS-510 \$1.00

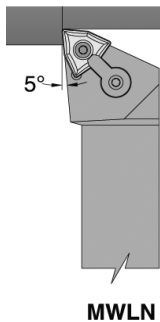
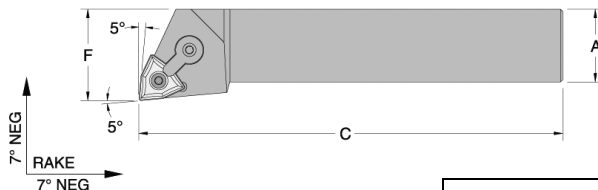
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PRECISION TOOLS
DEBURRING
COOLANT/FLUIDS
TOOL STORAGE

OD TURNING HOLDERS-MWLNR/L, AWLNR/L

MWLNR/L

- 5° Side & End Cutting
- Offset Shank
- Negative Rake
- Using WNGG, WNMA, & WNMG type inserts



MWLNR

WNMG Inserts on Pages 288

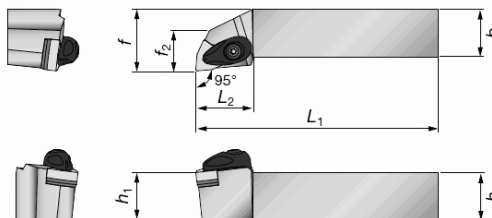
Industry Reference	Shank A	OAL C	Right Hand Model	Left Hand Model	Price
MWLNR/L-123B	3/4" SQ	5	TH-1325	TH-2325	\$56.83
MWLNR/L-124B	3/4" SQ	5	TH-1330	TH-2330	\$56.83
MWLNR/L-163C	1" SQ	6	TH-1335	TH-2335	\$60.46
MWLNR/L-164D	1" SQ	6	TH-1340	TH-2340	\$60.46
MWLNR/L-204D	1-1/4" SQ	6	TH-1350	TH-2350	\$66.41

EXTRA HARDWARE

Inserts	Seat	Lock Pin	Clamp	Clamp Screw
WNMG-33	IWSN-323 \$3.58	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
WNMG-43	IWSN-433 \$4.84	NL-46 \$1.84	CL-9 \$3.56	XNS-59 \$1.00
WNMG-33	IWSN-323 \$3.58	NL-34L \$2.00	CL-6 \$3.56	XNS-36 \$1.00
WNMG-43	IWSN-433 \$4.84	NL-46 \$1.84	CL-9 \$3.56	XNS-59 \$1.00
WNMG-43	IWSN-433 \$4.84	NL-46 \$1.84	CL-9 \$3.56	XNS-59 \$1.00

AWLNR/L TOOLHOLDERS

- For use with negative trigon inserts
- One action double clamping
- Strong and positive clamping power
- Fewer parts
- High accuracy



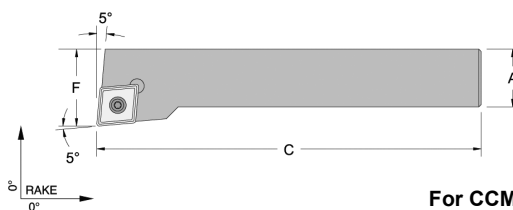
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Industry Reference	h	b	L1	L2	h1	f	f2	r?*	Insert	Torque*	RIGHT HAND Part Number	LEFT HAND Part Number	Price Each
AWLNR/L123-A	0.750	0.750	4.500	1.125	0.750	1.000	0.625	0.031	WN**33...	2.2	TO-6864837	TO-6864819	\$90.20
AWLNR/L163-A	1.000	1.000	6.000	1.125	1.000	1.250	0.875	0.031	WN**33...	2.2	TO-6864784	TO-6864785	\$99.60
AWLNR/L164-A	1.000	1.000	6.000	1.250	1.000	1.250	0.875	0.031	WN**43...	2.2	TO-6853124	TO-6853121	\$99.60
AWLNR/L124-A	0.750	0.750	4.500	1.250	0.750	1.000	0.764	0.031	WN**43...	2.2	TO-6853120	TO-6853115	\$90.20
AWLNR/L204-A	1.250	1.250	7.000	1.250	1.250	1.500	1.000	0.031	WN**43...	2.2	TO-6864820	TO-6864838	\$185.30

SCLCR/L

- 5° Side & End Cutting,
- Offset Shank
- 7° Relief Angle, S-Lock
- Using CCMT type inserts



For CCMT Inserts, Please See Page 289

Industry Reference	Shank A	OAL C	F	Right Hand Model	Left Hand Model	Price	Uses Inserts	Torx Key	Insert Screw
SCLCR/L L06-2J	3/8 SQ	3.5	0.500	TH-1505	TH-2505	\$48.34	CCMT-21.5	T-7	TS-25.45-6M1
SCLCR/L L08-3A	1/2 SQ	4.0	0.625	TH-1510	TH-2510	\$48.34	CCMT-32.5	T-15	TS-4.7-10M1
SCLCR/L L10-3B	5/8 SQ	4.5	0.750	TH-1515	TH-2515	\$49.48	CCMT-32.5	T-15	TS-4.7-10M1
SCLCR/L L12-3B	3/4 SQ	4.5	1.000	TH-1520	TH-2520	\$58.83	CCMT-32.5	T-15	TS-4.7-10M1
SCLCR/L L16-3D	1 SQ	6.0	1.250	TH-1525	TH-2525	\$62.72	CCMT-32.5	T-15	TS-4.7-10M1



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