

Indexable Turning Tool Holders

NKS

MCLNR/L Tool Holders

Metric

Tool Holder Style	Shank	Length	Insert		Lock		Clamp		Right Hand	Left Hand
			Offset	style	Shim	Pin	Clamp	Screw	Order No.	Order No.
MCLNR/L2020K12	20mm	125mm	25mm	CN..1204	C1203B	NL-0617	CL-12	XNS-0829	432-0001	432-1001
MCLNR/L2525M12	25mm	150mm	32	CN..1204	C1203B	NL-0617	CL-12	XNS-0829	432-0002	432-1002
MCLNR/L3225P16	25	170	32	CN..1606	C1604B	NL-0822	CL-30	XNS-0829	432-0003	432-1003
MCLNR/L3232P16	32	170	40	CN..1606	C1604B	NL-0822	CL-30	XNS-0829	432-0004	432-1004

95°



Inch

Tool Holder Style	Shank	Length	Insert		Lock		Clamp		Right Hand	Left Hand
			Offset	style	Shim	Pin	Clamp	Screw	Order No.	Order No.
MCLNR/L12-4A	0.75"	4"	1"	CN..432	C1203B	NL-0617	CL-12	XNS-0829	432-0011	432-1011
MCLNR/L12-4B	0.75"	4.5"	1"	CN..432	C1203B	NL-0617	CL-12	XNS-0829	432-0012	432-1012
MCLNR/L16-4D	1"	6"	1.25"	CN..432	C1203B	NL-0617	CL-12	XNS-0829	432-0013	432-1013
MCLNR/L16-5D	1"	6"	1.5	CN..543	C1604B	NL-0822	CL-30	XNS-0829	432-0014	432-1014
MCLNR/L20-4D	1.25	6	1.5	CN..432	C1203B	NL-0617	CL-12	XNS-0829	432-0015	432-1015

MDJNR/L Tool Holders

Metric

Tool Holder Style	Shank	Length	Insert		Lock		Clamp		Right Hand	Left Hand
			Offset	style	Shim	Pin	Clamp	Screw	Order No.	Order No.
MDJNR/L2020K11	20mm	125mm	20mm	DN..1104	D1103B	NL-0410	CL-12	XNS-0829	432-0021	432-1021
MDJNR/L2525M11	25	150	32	DN..1104	D1103B	NL-0410	CL-12	XNS-0829	432-0022	432-1022
MDJNR/L2525M15	25	150	32	DN..1506	D1504B	NL-0617	CL-30	XNS-0829	432-0023	432-1023
MDJNR/L3225P15	25	170	32	DN..1506	D1504B	NL-0617	CL-30	XNS-0829	432-0024	432-1024

93°



Inch

Tool Holder Style	Shank	Length	Insert		Lock		Clamp		Right Hand	Left Hand
			Offset	style	Shim	Pin	Clamp	Screw	Order No.	Order No.
MDJNR/L12-4B	0.75"	4.5"	1.0"	DN..432	D1504B	NL-0617	CL-30	XNS-0829	432-0031	432-1031
MDJNR/L16-4D	1	6	1.25	DN..432	D1504B	NL-0617	CL-30	XNS-0829	432-0032	432-1032
MDJNR/L16-5D	1	6	1.25	DN..543	D1904B	NL-0823	CL-30	XNS-0829	432-0033	432-1033
MDJNR/L20-4D	1.25	6	1.25	DN..432	D1504B	NL-0617	CL-30	XNS-0829	432-0034	432-1034
MDJNR/L20-5D	1.25	6	1.25	DN..543	D1904B	NL-0823	CL-30	XNS-0829	432-0035	432-1035

MTGNR/L Tool Holders

Metric

Tool Holder Style	Shank	Length	Insert		Lock		Clamp		Right Hand	Left Hand
			Offset	style	Shim	Pin	Clamp	Screw	Order No.	Order No.
MTGNR/L2020K16	20mm	125mm	25mm	TN..1604	T1603B	NL-0414	CL-6	XNS-0520	432-0041	432-1041
MTGNR/L2525M16	25	150	32	TN..1604	T1603B	NL-0414	CL-6	XNS-0520	432-0042	432-1042
MTGNR/L3225P16	25	170	32	TN..1604	T1603B	NL-0414	CL-6	XNS-0520	432-0043	432-1043
MTGNR/L3225P22	25	170	32	TN..2204	T2203B	NL-0617	CL-12	XNS-0829	432-0044	432-1044

90°



Inch

Tool Holder Style	Shank	Length	Insert		Lock		Clamp		Right Hand	Left Hand
			Offset	style	Shim	Pin	Clamp	Screw	Order No.	Order No.
MTGNR/L10-3B	0.625"	4.5"	0.875"	TN..33	T1603B	NL-0414	CL-6	XNS-0520	432-0051	432-1055
MTGNR/L12-3B	0.75	4.5	1	TN..33	T1603B	NL-0414	CL-6	XNS-0520	432-0052	432-1056
MTGNR/L16-3D	1	6.0	1.25	TN..33	T1603B	NL-0414	CL-6	XNS-0520	432-0053	432-1057
MTGNR/L16-4D	1	6.0	1.5	TN..43	T2203B	NL-0617	CL-12	XNS-0829	432-0054	432-1058
MTGNR/L20-4D	1.25	6	1.25	TN..43	T2203B	NL-0617	CL-12	XNS-0829	432-0055	432-1059

MVJNR/L Tool Holders

Metric

Tool Holder Style	Shank	Length	Insert		Lock		Clamp		Right Hand	Left Hand
			Offset	style	Shim	Pin	Clamp	Screw	Order No.	Order No.
MVJNR/L2020K16	20mm	125mm	25mm	VN..1604	V1603B	NL-0414	CL-30	XNS-0829	432-0061	432-1061
MVJNR/L2525M16	25	150	32	VN..1604	V1603B	NL-0414	CL-30	XNS-0829	432-0062	432-1062
MVJNR/L3225P16	25	170	32	VN..1604	V1603B	NL-0414	CL-30	XNS-0829	432-0063	432-1063
MVJNR/L3232P16	32	170	40	VN..1604	V2203B	NL-0617	CL-30	XNS-0829	432-0064	432-1064

93°



MVJNR/L Tool Holders

Inch

Tool Holder Style	Shank	Length	Offset	Insert style	Shim	Lock Pin	Clamp	Clamp Screw	Right Hand Order No.	Left Hand Order No.
MVJNR/L12-3B	0.75"	4.5"	1.0"	VN..33.	V1603B	NL-0414	CL-30	XNS-0829	432-0071	432-1071
MVJNR/L16-3D	1.0	6.0	1.25	VN..33.	V1603B	NL-0414	CL-30	XNS-0829	432-0072	432-1072
MVJNR/L16-4D	1.0	6.0	1.25	VN..43.	V2203B	NL-0617	CL-30	XNS-0829	432-0073	432-1073
MVJNR/L20-4D	1.25	6.0	1.5	VN..43.	V2203B	NL-0617	CL-30	XNS-0829	432-0074	432-1074

93°



PCLNR/L Tool Holders

Metric

Tool Holder Style	Shank	Length	Offset	Insert style	Shim	Pin	Clamp	Clamp Screw	Hex Key	Right Hand Order No.	Left Hand Order No.
PCLNR/L2020K12	20mm	125mm	25mm	CN..1204	C12A	GH0607	G0514	LGL-0822	S4	432-0081	432-1081
PCLNR/L2525M12	25	150	32	CN..1204	C12A	GH0607	G0514	LGL-0822	S4	432-0082	432-1082
PCLNR/L3232P12	32	170	40	CN..1204	C12A	GH0607	G0514	LGL-0822	S4	432-0083	432-1083
PCLNR/L2525M16	25	150	32	CN..1606	C16A	GH0709	G0616	LGL-0826	S4	432-0084	432-1084

95°



Inch

Tool Holder Style	Shank	Length	Offset	Insert style	Shim	Pin	Clamp	Clamp Screw	Hex Key	Right Hand Order No.	Left Hand Order No.
PCLNR/L12-4C	0.75"	5.0"	1.0"	CN..43.	C12A	GH0607	G0514	LGL-0822	S4	432-0091	432-1091
PCLNR/L12-4D	0.75	6.0	1.0	CN..43.	C12A	GH0607	G0514	LGL-0822	S4	432-0092	432-1092
PCLNR/L16-5C	1.0	5.0	0.75	CN..54.	C16A	GH0709	G0616	LGL-0826	S4	432-0093	432-1093
PCLNR/L16-5D	1.0	6.0	1.0	CN..54.	C16A	GH0709	G0616	LGL-0826	S4	432-0094	432-1094

CTAPR/L Tool Holders

Metric

Tool Holder Style	Shank	Length	Insert style	Shim	Lock	Clamp	Clamp Screw	Right Hand Order No.	Left Hand Order No.
CTAPR/L1616F16	16mm	80mm	TPG160304	TP16D	M3X8	CL6	XNS-0520	432-0101	432-1101
CTAPR/L2020K16	20	125	TPG160304	TP16D	M3X8	CL6	XNS-0520	432-0102	432-1102
CTAPR/L2525M22	25	150	TPG220404	TP22D	M3X8	CL12	XNS-0829	432-0103	432-1103
CTAPR/L3232P22	32	170	TPG220404	TP22D	M3X8	CL12	XNS-0829	432-0104	432-1104

Inch

Tool Holder Style	Shank	Length	Insert style	Shim	Lock	Offset	Clamp	Clamp Screw	Right Hand Order No.	Left Hand Order No.
CTAPR/L08-2J	0.5"	3.5"	TPG221	--	--	0.515"	CL6	XNS-0520	432-0111	432-1111
CTAPR/L10-3B	0.625	4.5	TPG321	M3X8	TP16D	.641	CL6	XNS-0520	432-0112	432-1112
CTAPR/L12-3B	0.75	4.5	TPG321	M3X8	TP16D	0.756	CL6	XNS-0520	432-0113	432-1113
CTAPR/L16-3D	1.0	6.0	TPG431	M3X8	TP22D	1.0	CL12	XNS-0829	432-0114	432-1114

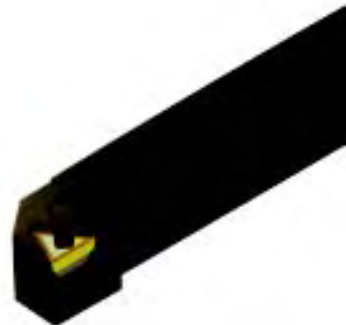
CTGPR/L Tool Holders

Metric

Tool Holder Style	Shank	Length	Insert style	Shim	Lock	Clamp	Clamp Screw	Right Hand Order No.	Left Hand Order No.
CTGPR/L2020K16	20mm	125mm	TPG160304	TP16D	M3X8	CL6	XNS-0520	432-0121	432-1121
CTGPR/L2525M22	25	150	TPG220404	TP22D	M3X8	CL12	XNS-0829	432-0122	432-1122
CTGPR/L3225P22	25	170	TPG220404	TP22D	M3X8	CL12	XNS-0829	432-0123	432-1123
CTGPR/L3232P22	32	170	TPG220404	TP22D	M3X8	CL12	XNS-0829	432-0124	432-1124

Inch

Tool Holder Style	Shank	Length	Insert style	Shim	Lock	Clamp	Clamp Screw	Right Hand Order No.	Left Hand Order No.
CTGPR/L10-3B	.625"	4.5"	TPG321	TP16D	M3X8	CL6	XNS-0520	432-0131	432-1131
CTGPR/L12-3B	.75	4.5	TPG321	TP16D	M3X8	CL6	XNS-0520	432-0132	432-1132
CTGPR/L16-4D	1.0	6.0	TPG431	TP22D	M3X8	CL12	XNS-0829	432-0133	432-1133
CTGPR/L20-4D	1.25	6.0	TPG431	TP22D	M3X8	CL12	XNS-0829	432-0134	432-1134

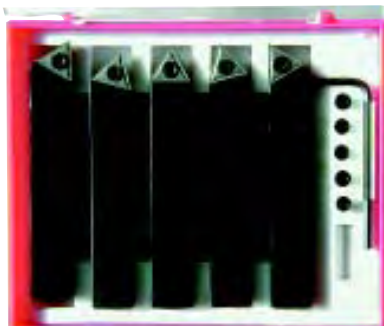


Indexable Carbide Turning Tools

- An inexpensive way to replace carbide tipped tool bits.
- Versatile and economical.
- Available in 5 shank size and styles.
- Each tool cuts right, left or plunges.
- Positive rake cutting and built in chip breaker groove.
- Available with 3 different radio.

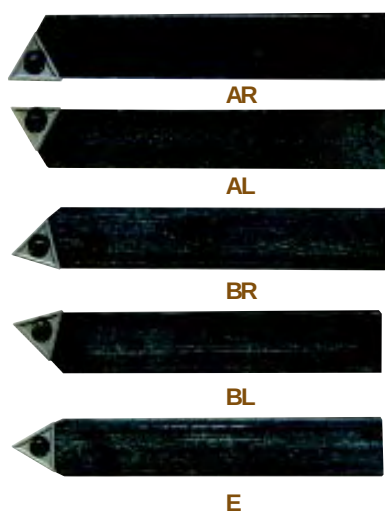
5 Piece Sets

- Set includes: 5 tools in styles-AR, AL, BR, BL and E insert, with 5 extra screws and 2 wrenches, set also comes in 1/4", 3/8", 1/2", 5/8", 3/4" and 1" sets.



No. of Pieces	Shank (Square)	Set No.	Descriptions.	C-2 Order No.	C-6 Order No.
5Pcs/set	1/4"	ST-4	AR-4, AL-4, BR-4, BL-4, E-4	250-1399	251-1399
5Pcs/set	3/8"	ST-6	AR-6, AL-6, BR-6, BL-6, E-6	250-1400	251-1400
5Pcs/set	1/2"	ST-8	AR-8, AL-8, BR-8, BL-8, E-8	250-1401	251-1401
5Pcs/set	5/8"	ST-10	AR-10, AL-10, BR-10, BL-10, E-10	250-1402	251-1402
5Pcs/set	3/4"	ST-12	AR-12, AL-12, BR-12, BL-12, E-12	250-1404	251-1404
5Pcs/set	1"	ST-16	AR-16, AL-16, BR-16, BL-16, E-16	250-1406	251-1406

Individual Indexable Carbide Turning Tools



1/4" Shank, 3/16" I.C. Insert

Type	Order No.
AR 4	250-1391
AL 4	250-1392
BR 4	250-1393
BL 4	250-1394
E 4	250-1395

3/8" Shank, 1/4" I.C. Insert

Type	Order No.
AR 6	250-1411
AL 6	250-1412
BR 6	250-1413
BL 6	250-1414
E 6	250-1415

1/2" Shank, 3/8" I.C. Insert

Type	Order No.
AR 8	250-1421
AL 8	250-1422
BR 8	250-1423
BL 8	250-1424
E 8	250-1425

5/8" Shank, 3/8" I.C. Insert.

Type	Order No.
AR 10	250-1431
AL 10	250-1432
BR 10	250-1433
BL 10	250-1434
E 10	250-1435

3/4" Shank, 3/8" I.C. Insert

Type	Order No.
AR 12	250-1441
AL 12	250-1442
BR 12	250-1443
BL 12	250-1444
E 12	250-1445

1" Shank, 1/2" I.C. Insert

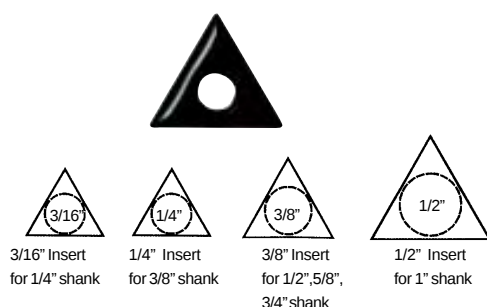
Type	Order No.
AR 16	250-1451
AL 16	250-1452
BR 16	250-1453
BL 16	250-1454
E 16	250-1455

Replacement Screws



Descriptions	Order No.
M2.5 screw for 1/4", 3/8" shank	250-1297
M4 screw for 1/2", 5/8", 3/4" shank	250-1298
M5 screw for 1" shank	250-1299

Carbide Inserts



Insert I.C.	Radius	Insert No.	C2 Order No.	C6 Order No.	Tin Coated Order No.
3/16"			340-0097	340-0098	340-0099
1/4"	.015	TT-221	340-1000	340-1002	340-1003
1/4"	.032	TT-222	340-1004	340-1006	340-1007
3/8"	.015	TT-321	340-1008	340-1010	340-1011
3/8"	.032	TT-322	340-1012	340-1014	340-1015
3/8"	.046	TT-323	340-1016	340-1018	340-1019
1/2"	.015	TT-431	340-1020	340-1022	340-1023
1/2"	.032	TT-432	340-1024	340-1026	340-1027
1/2"	.046	TT-433	340-1028	340-1030	340-1031

Metric Indexable Carbide Turning Tools
5 Piece Sets

- Set includes: 5 tools in styles-AR, AL, BR, BL and E insert, with 5 extra screws and 2 wrenches, set also comes in 6mm, 8mm, 10mm, 12mm, 14mm, 16mm, 18mm, 20mm, and 25mm sets.



Shank (Square)	Length	Description	ISO K20 Order No.	ISO P20 Order No.
6mm		AR, AL, BR, BL, E	250-5398	251-5398
8mm		AR, AL, BR, BL, E	250-5399	251-5399
10mm	63	AR, AL, BR, BL, E	250-5400	251-5400
12mm	76	AR, AL, BR, BL, E	250-5401	251-5401
16mm	102	AR, AL, BR, BL, E	250-5402	251-5402
14mm	76	AR, AL, BR, BL, E	250-5403	251-5403
20mm	120	AR, AL, BR, BL, E	250-5404	251-5404
18mm	115	AR, AL, BR, BL, E	250-5405	251-5405
25mm	150	AR, AL, BR, BL, E	250-5406	251-5406

Individual Indexable Carbide Turning Tools
10mm Shank 6.5mm I.C. Insert

Type	Order No.
AR	250-1591
AL	250-1592
BR	250-1593
BL	250-1594
E	250-1595

14mm Shank 9.5mm I.C. Insert

Type	Order No.
AR	250-1621
AL	250-1622
BR	250-1623
BL	250-1624
E	250-1625

20mm Shank 9.5mm I.C. Insert

Type	Order No.
AR	250-1651
AL	250-1652
BR	250-1653
BL	250-1654
E	250-1655

12mm Shank 9.5mm I.C. Insert

Type	Order No.
AR	250-1611
AL	250-1612
BR	250-1613
BL	250-1614
E	250-1615

16mm Shank 9.5mm I.C. Insert

Type	Order No.
AR	250-1631
AL	250-1632
BR	250-1633
BL	250-1634
E	250-1635

25mm Shank 12.5mm I.C. Insert

Type	Order No.
AR	250-1661
AL	250-1662
BR	250-1663
BL	250-1664
E	250-1665

18mm Shank 9.5mm I.C. Insert

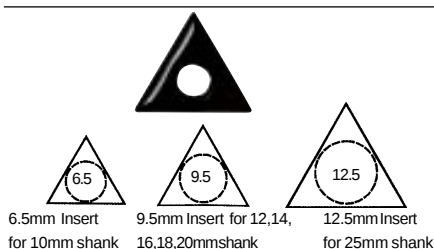
Type	Order No.
AR	250-1641
AL	250-1642
BR	250-1643
BL	250-1644
E	250-1645

Replacement Screws

Descriptions	Order No.
6.5mm I.C. for 10mm shank	250-1287
9.5mm I.C. for 12, 14, 16, 18, 20 mm square shank	250-1288
12.5mm I.C. for 25mm shank only	250-1289

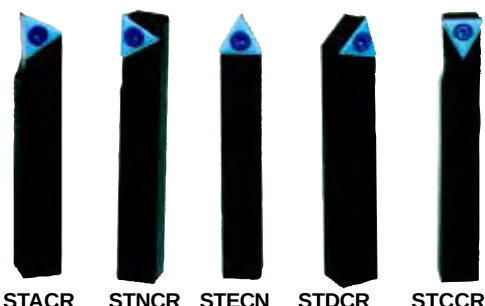
Carbide Inserts

Insert I.C.	Radius	ISO K20 Order No.	ISO P20 Order No.
6.5mm	0.8mm	340-1102	340-1100
9.5mm	0.8mm	340-1108	340-1106
12.5mm	0.8mm	340-1112	340-1110



Turning Tool Holders & Sets

with TCMT Carbide Insert



STACR STNCR STECN STDCR STCCR

Sets

Pieces	Shank	Order No.
5 Piece Set	3/8" Square	250-2091
5 Piece Set	1/2" Square	250-2092
5 Piece Set	5/8" Square	250-2093
5 Piece Set	3/4" Square	250-2094
5 Piece Set	1x3/4" Rectangle	250-2095

Individual

Type	Shank Size	Tool Length	Insert No. ISO	Order No.
STACR	3/8 Sq.	2-1/2	110204	250-2007
STACR	1/2 Sq.	3-1/2	110204	250-2010
STACR	5/8 Sq.	4	110204	250-2013
STACR	3/4 Sq.	4-1/2	16T308	250-2016
STACR	1x3/4	6	16T308	250-2019
STNCR	3/8 Sq.	2-1/2	110204	250-2022
STNCR	1/2 Sq.	3-1/2	110204	250-2025
STNCR	5/8 Sq.	4	110204	250-2028
STNCR	3/4 Sq.	4-1/2	16T308	250-2031
STNCR	1x3/4	6	16T308	250-2034
STECN	3/8 Sq.	2-1/2	110204	250-2037
STECN	1/2 Sq.	3-1/2	110204	250-2040
STECN	5/8 Sq.	4	110204	250-2043
STECN	3/4 Sq.	4-1/2	16T308	250-2046
STECN	1x3/4	6	16T308	250-2049
STDCR	3/8 Sq.	2-1/2	110204	250-2052
STDCR	1/2 Sq.	3-1/2	110204	250-2055
STDCR	5/8 Sq.	4	110204	250-2058
STDCR	3/4 Sq.	4-1/2	16T308	250-2061
STDCR	1x3/4	6	16T308	250-2064
STCCR	3/8 Sq.	2-1/2	110204	250-2067
STCCR	1/2 Sq.	3-1/2	110204	250-2070
STCCR	5/8 Sq.	4	110204	250-2073
STCCR	3/4 Sq.	4-1/2	16T308	250-2076
STCCR	1x3/4	6	16T308	250-2079

Multi-Purpose Indexable Tool Sets

with Carbide Insert

7 Piece Set

Set Include:

one each of
Right Hand 90°, 95°, 93°, 62.5° External Turning
Left Hand 95° External Turning
External Threading
Cut-Off Tool Holder
Wooden Case



Piece	Shank Size	Order No.
7	1/4"	250-8170
7	5/16"	250-8171
7	3/8"	250-8172
7	1/2"	250-8173
7	5/8"	250-8174
7	3/4"	250-8175

7 Piece Set

Set Include:

one each of
Right Hand 90°, 95°, 93°, 62.5° External Turning
Left Hand 95° External Turning
External Threading
Cut-Off Tool Holder
Wooden Case



Piece	Shank Size	Order No.
7	6mm	250-8070
7	8mm	250-8071
7	10mm	250-8072
7	12mm	250-8073
7	16mm	250-8074
7	20mm	250-8075

9 Piece Set

Set Include:

one each of
Right Hand 45°, 75°, 90° External Turning
45° Facing
75°, 93° Internal Turning(Boring Bar)
External Threading
Internal Threading
Cut-Off Tool Holder
Plastic Case/Wooden Case



Piece	Shank Size	Order No.
9	5/8"	250-8191
9	3/4"	250-8192
9	1"	250-8193
9	1-1/4"	250-8194

9 Piece Set

Set Include:

one each of
Right Hand 45°, 75°, 90° External Turning
45° Facing
75°, 93° Internal Turning(Boring Bar)
External Threading
Internal Threading
Cut-Off Tool Holder
Plastic Case/Wooden Case



Piece	Shank Size	Order No.
9	16mm	250-8091
9	20mm	250-8092
9	25mm	250-8093
9	32mm	250-8094

7 Piece Set

Set Include:

one each of
Right Hand 45°, 75°, 90°, Turning,



Left Hand 90° Turning,
93° Internal Turning(Boring Bar),
External Threading,
Cut-Off Tool Holder
Wooden Case

Piece	Shank Size	Order No.
7	5/8"	250-8177

7 Piece Set

Set Include:

one each of
Right Hand 45°, 75°, 90°, Turning,



Left Hand 90° Turning,
93° Internal Turning(Boring Bar),
External Threading,
Cut-Off Tool Holder
Wooden Case

Piece	Shank Size	Order No.
7	16mm	250-8077