



**Characteristics:**  
 Multipurpose toolholder equipped with rhombic negative double side insert (angle 80°) with strong cutting edge.  
 The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
 External turning toolholder for general applications, roughing, semi-finishing and finishing.  
 Not suitable for cermet, ceramic and K10, P10 grade inserts.

For low powered machines and small pieces choose toolholder Ref. SCLC (Page: B.61).

Axial: -8°  
 Radial: -6.5°

Ref.	MCLN R/L 2020 K12	MCLN R/L 2525 M12	MCLN R/L 3225 P12	MCLN R/L 2525 M19	MCLN R/L 3225 P19	MCLN R/L 4040 S19
h-hr	20	25	32	25	32	40
b	20	25	25	25	25	40
Lt	125	150	170	150	170	250
L2	34	34	34	42	42	42
f	25	32	32	32	32	50
Insert size	CN. 1204	CN. 1204	CN. 1204	CN. 1906	CN. 1906	CN. 1906
A	0,450	0,800	1,200	0,800	1,200	3,100

Ref.	MCLN R/L 2020 K12	MCLN R/L 2525 M12	MCLN R/L 3225 P12	MCLN R/L 2525 M19	MCLN R/L 3225 P19	MCLN R/L 4040 S19
h-hr	2015	2015	2015	2024	2024	2024
b	5005	5005	5005	5005	5005	5005
Lt	ICSN-432	ICSN-432	ICSN-432	3619	3619	3619
L2	1961	1961	1961	1682	1682	1682
f	1665	1665	1665	1296	1296	1296
Insert size	1394	1394	1394	5025	5025	5025

**Characteristics:**  
 Multipurpose toolholder equipped with rhombic negative double side insert (angle 80°) with strong cutting edge.  
 The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
 External turning toolholder for general applications, roughing, semi-finishing and finishing.  
 Specially recommended for cermet, ceramic and K10, P10 grade inserts.

For low powered machines and small pieces choose toolholder Ref. SCLC (Page: B.61).

Axial: -8°  
 Radial: -6.25°

Ref.	MCLN R/L 2020 K12-K	MCLN R/L 2525 M12-K	MCLN R/L 3225 P12-K	MCLN R/L 2525 M19-K	MCLN R/L 3225 P19-K
h-hr	20	25	32	25	32
b	20	25	25	25	32
Lt	125	150	170	150	170
L2	28	28	28	42	40
f	25	32	32	32	40
Insert size	CN. 1204	CN. 1204	CN. 1204	CN. 1906	CN. 1906
A	0,450	0,800	1,200	0,800	1,400

Ref.	MCLN R/L 2020 K12-K	MCLN R/L 2525 M12-K	MCLN R/L 2525 M19-K	MCLN R/L 3225 P19-K
h-hr	2613	2613	2621	2621
b	1096	1096	1096	1096
Lt	5003	5003	5004	5004
L2	ICSN-432	ICSN-432	ICSN-634	ICSN-634
f	1666	1666	1670	1670
Insert size	5025	5025	5004	5004

**Characteristics:**  
 Turning and profiling toolholder equipped with rhombic negative double side insert (angle 55°) with strong cutting edge.  
 The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
 External turning toolholder for general applications, roughing, semi-finishing and finishing.

For low powered machines and small pieces choose toolholder Ref. SDC (Page: B.62).

Axial: -6°  
 Radial: -7°

Ref.	MDJN R/L 2020 K15-K	MDJN R/L 2525 M15-K	MDJN R/L 3225 P15-K
h-hr	20	25	32
b	20	25	25
Lt	125	150	170
L2	34	34	34
f	25	32	32
Insert size	DN. 1506	DN. 1506	DN. 1506
A	0,450	0,800	1,200

Ref.	MDJN R/L 2020 K15-K	MDJN R/L 2525 M15-K	MDJN R/L 3225 P15-K
h-hr	2614	2614	2614
b	1086	1086	1086
Lt	5003	5003	5003
L2	IDSN-432	IDSN-432	IDSN-432
f	1666	1666	1666
Insert size	5025	5025	5025

**Characteristics:**  
 Toolholder for external turning and chamfering applications equipped with square negative inserts and strong cutting edges.  
 The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
 External turning and chamfering toolholder for general applications, roughing, semi-finishing and finishing.

For low powered machines and small pieces choose toolholder Ref. CSSP (Page: B.11) or SSSC (Page: B.67).

Axial: -6°  
 Radial: -6°

Ref.	MSSN R/L 2020 K12-K	MSSN R/L 2525 M12-K
h-hr	20	25
b	20	25
Lt	125	150
L2	28	28
f	27	32
Insert size	SNM. 1204	SNM. 1204
A	0,450	0,800

Ref.	MSSN R/L 2020 K12-K	MSSN R/L 2525 M12-K
h-hr	2613	2613
b	1086	1086
Lt	5003	5003
L2	ISSN-432	ISSN-432
f	1666	1666
Insert size	5025	5025

**Characteristics:**  
 Toolholder for external turning and chamfering applications equipped with square negative inserts and strong cutting edges.  
 The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
 External turning and chamfering toolholder for general applications, roughing, semi-finishing and finishing.

For low powered machines and small pieces choose toolholder Ref. CSSP (Page: B.11) or SSSC (Page: B.67).

Axial: -6°  
 Radial: -6°

Ref.	MSSN R/L 2020 K12	MSSN R/L 2525 M12	MSSN R/L 3225 P12	MSSN R/L 2525 M19	MSSN R/L 3225 P19	MSSN R/L 3232 P19	MSSN R/L 4040 S19
h-hr	20	25	32	25	32	32	40
b	20	25	25	25	25	25	40
Lt	125	150	170	150	170	170	250
L2	34	34	34	42	42	42	42
f	27	32	32	32	32	40	50
Insert size	SNM. 1204	SNM. 1204	SNM. 1204	SNM. 1906	SNM. 1906	SNM. 1906	SNM. 1906
A	0,450	0,800	1,200	0,800	1,200	1,400	3,100

Ref.	MSSN R/L 2020 K12	MSSN R/L 2525 M12	MSSN R/L 3225 P12	MSSN R/L 2525 M19	MSSN R/L 3225 P19	MSSN R/L 3232 P19	MSSN R/L 4040 S19
h-hr	2014	2014	2014	2024	2024	2024	2024
b	5005	5005	5005	5005	5005	5005	5005
Lt	3514	3514	3514	3519	3519	3519	3519
L2	1661	1661	1661	1682	1682	1682	1682
f	1665	1665	1665	1296	1296	1296	1296
Insert size	1394	1394	1394	5025	5025	5025	5025

**Characteristics:**  
 Profiling toolholder equipped with triangular negative double side insert (angle 60°) with strong cutting edge.  
 The clamp fixing ensures good rigidity and stability in roughing applications.

**Applications:**  
 Profiling toolholder for general applications, roughing, semi-finishing and finishing.

For low powered machines and small pieces choose toolholder Ref. SWC (Page: B.73).

Axial: -8.25°  
 Radial: -2.25°

Ref.	MTEN R/LN 2020 K16	MTEN R/LN 2525 M16	MTEN R/LN 3225 P16	MTEN R/LN 2525 M22	MTEN R/LN 3225 P22	MTEN R/LN 3232 P22	MTEN R/LN 4025 R22	MTEN R/LN 5032 S22
h-hr	20	25	32	25	32	32	40	50
b	20	25	25	25	25	32	25	32
Lt	125	150	170	150	170	170	230	250
L2	34	34	34	42	42	42	42	45
f	10,5	13,0	13,0	13,0	13,0	16,5	13,0	16,5
Insert size	TNM. 1604	TNM. 1604	TNM. 1604	TNM. 2204	TNM. 2204	TNM. 2204	TNM. 2204	TNM. 2204
A	0,450	0,800	1,200	0,800	1,200	1,400	1,500	2,850

Ref.	MTEN R/LN 2020 K16	MTEN R/LN 2525 M16	MTEN R/LN 3225 P16	MTEN R/LN 2525 M22	MTEN R/LN 3225 P22	MTEN R/LN 3232 P22	MTEN R/LN 4025 R22	MTEN R/LN 5032 S22
h-hr	2014	2014	2014	2024	2024	2024	2024	2024
b	5005	5005	5005	5005	5005	5005	5005	5005
Lt	3414	3414	3414	ITSN-433	ITSN-433	ITSN-433	ITSN-433	ITSN-433
L2	1642	1642	1642	1661	1661	1661	1661	1661
f	1393	1393	1393	1394	1394	1394	1394	1394
Insert size	1394	1394	1394	1665	1665	1665	1665	1665

**Characteristics:**  
 Turning and profiling toolholder equipped with rhombic negative double side insert (angle 35°) with strong cutting edge.  
 The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
 External turning and profiling toolholder for general applications, roughing, semi-finishing and finishing.

For low powered machines and small pieces choose toolholder Ref. SWC (Page: B.73).

Axial: -6°  
 Radial: -10°

Ref.	MVQN R/L 2020 K16-K	MVQN R/L 2525 M16-K	MVQN R/L 3225 P16-K
h-hr	20	25	32
b	20	25	25
Lt	125	150	170
L2	43	43	43
f	25	32	32
Insert size	VN. 1604	VN. 1604	VN. 1604
A	0,450	0,800	1,200

Ref.	MVQN R/L 2020 K16-K	MVQN R/L 2525 M16-K	MVQN R/L 3225 P16-K
h-hr	2616	2616	2616
b	1086	1086	1086
Lt	5003	5003	5003
L2	IVSN-322	IVSN-322	IVSN-322
f	1665	1665	1665
Insert size	5002	5002	5002

**Characteristics:**  
 Profiling toolholder equipped with rhombic negative double side insert (angle 35°) with strong cutting edge.  
 The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
 Profiling toolholder for general applications, roughing, semi-finishing and finishing.

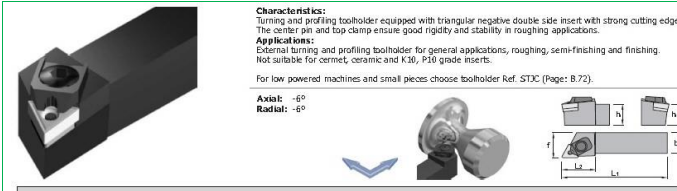
For low powered machines and small pieces choose toolholder Ref. SWC (Page: B.73).

Axial: 6°  
 Radial: 0°

Ref.	MVVN N 2020 K16-K	MVVN N 2525 M16-K
h-hr	20	25
b	20	25
Lt	125	150
L2	43	43
f	10,0	12,5
Insert size	VN. 1604	VN. 1604
A	0,450	0,800

Ref.	MVVN N 2020 K16-K	MVVN N 2525 M16-K
h-hr	2616	2616
b	1086	1086
Lt	5003	5003
L2	IVSN-322	IVSN-322
f	1665	1665
Insert size	5002	5002



**Characteristics:**  
Turning and profiling toolholder equipped with triangular negative double side insert with strong cutting edge. The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
External turning and profiling toolholder for general applications, roughing, semi-finishing and finishing. Not suitable for cermet, ceramic and K10, P10 grade inserts.

For low powered machines and small pieces choose toolholder Ref. STJC (Page: B.72).

**Axial:** -6°  
**Radial:** -6°



### MTJN 93°

Ref.	h-h1	b	L1	L2	f	Insert size	A
MTJN R/L 2020 K16	20	20	125	34	25	TNM. 1604.	0,450
MTJN R/L 2525 M16	25	25	150	34	32	TNM. 1604.	0,800
MTJN R/L 3225 P16	32	25	170	34	32	TNM. 1604.	1,200
MTJN R/L 2525 M22	25	25	150	38	32	TNM. 2204.	0,800
MTJN R/L 3225 P22	32	25	170	42	32	TNM. 2204.	1,200
MTJN R/L 3232 P22	32	32	170	42	40	TNM. 2204.	1,400
MTJN R/L 4025 R22	40	25	200	42	32	TNM. 2204.	1,500
MTJN R/L 5032 S22	50	32	250	42	40	TNM. 2204.	2,950

Ref.	h-h1	b	L1	L2	f	Insert size	A
MTJN R/L 2020 K16	2014	5005	3414	1642	1393		
MTJN R/L 2525 M16	2014	5005	3414	1642	1393		
MTJN R/L 3225 P16	2014	5005	3414	1642	1393		
MTJN R/L 2525 M22	2024	5005	ITSN-433	1661	1394		
MTJN R/L 3225 P22	2024	5005	ITSN-433	1661	1394		
MTJN R/L 3232 P22	2024	5005	ITSN-433	1661	1394		
MTJN R/L 4025 R22	2024	5005	ITSN-433	1661	1394		
MTJN R/L 5032 S22	2024	5005	ITSN-433	1661	1394		

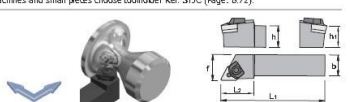


**Characteristics:**  
Turning and profiling toolholder equipped with triangular negative double side insert with strong cutting edge. The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
External turning and profiling toolholder for general applications, roughing, semi-finishing and finishing. Specially recommended for cermet, ceramic and K10, P10 grade inserts.

For low powered machines and small pieces choose toolholder Ref. STJC (Page: B.72).

**Axial:** -6°  
**Radial:** -6°



### MTJN-K 93°

Ref.	h-h1	b	L1	L2	f	Insert size	A
MTJN R/L 2020 K16-K	20	20	125	34	25	TNM. 1604.	0,450
MTJN R/L 2525 M16-K	25	25	150	34	32	TNM. 1604.	0,800
MTJN R/L 2525 M22-K	25	25	150	34	32	TNM. 2204.	0,800
MTJN R/L 3225 P22-K	32	25	170	34	32	TNM. 2204.	1,200
MTJN R/L 3232 P22-K	32	32	170	42	40	TNM. 2204.	1,400
MTJN R/L 4025 R22-K	40	25	200	34	32	TNM. 2204.	1,500
MTJN R/L 5032 S22-K	50	32	250	34	40	TNM. 2204.	2,950

Ref.	h-h1	b	L1	L2	f	Insert size	A
MTJN R/L 2020 K16-K	2017	5025	3414	1642	1393		
MTJN R/L 2525 M16-K	2017	5025	3414	1642	1393		
MTJN R/L 2525 M22-K	2023	5003	ITSN-433	1642	1393		
MTJN R/L 3225 P22-K	2023	5003	ITSN-433	1661	1394		
MTJN R/L 3232 P22-K	2023	5003	ITSN-433	1661	1394		
MTJN R/L 4025 R22-K	2023	5003	ITSN-433	1661	1394		
MTJN R/L 5032 S22-K	2023	5003	ITSN-433	1661	1394		



**Characteristics:**  
Profiling toolholder equipped with triangular negative double side insert (angle 60°) with strong cutting edge. The clamp fixing ensures good rigidity and stability in roughing applications.

**Applications:**  
Profiling toolholder for general applications, roughing, semi-finishing and finishing.

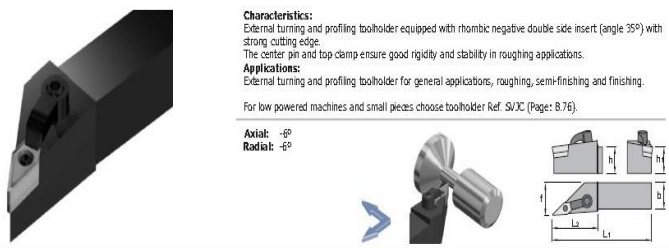
**Axial:** -6°  
**Radial:** -2,5°



### MTNN 63°

Ref.	h-h1	b	L1	L2	f	Insert size	A
MTNN R/L 2020 K16	20	20	125	34	10,0	TNM. 1604.	0,450
MTNN R/L 2525 M16	25	25	150	34	12,5	TNM. 1604.	0,800
MTNN R/L 3225 P16	32	25	170	34	12,5	TNM. 1604.	1,200
MTNN R/L 2525 M22	25	25	150	42	12,5	TNM. 2204.	0,800
MTNN R/L 3225 P22	32	25	170	42	12,5	TNM. 2204.	1,200
MTNN R/L 3232 P22	32	32	170	42	16,0	TNM. 2204.	1,400
MTNN R/L 4025 R22	40	25	200	42	12,5	TNM. 2204.	1,500
MTNN R/L 5032 S22	50	32	250	45	16,0	TNM. 2204.	2,950

Ref.	h-h1	b	L1	L2	f	Insert size	A
MTNN R/L 2020 K16	2014	5005	3414	1642	1393		
MTNN R/L 2525 M16	2014	5005	3414	1642	1393		
MTNN R/L 3225 P16	2014	5005	3414	1642	1393		
MTNN R/L 2525 M22	2024	5005	ITSN-433	1661	1394		
MTNN R/L 3225 P22	2024	5005	ITSN-433	1661	1394		
MTNN R/L 3232 P22	2024	5005	ITSN-433	1661	1394		
MTNN R/L 4025 R22	2024	5005	ITSN-433	1661	1394		
MTNN R/L 5032 S22	2024	5005	ITSN-433	1661	1394		



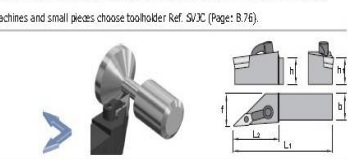
**Characteristics:**  
External turning and profiling toolholder equipped with rhombic negative double side insert (angle 35°) with strong cutting edge.

**Applications:**  
The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
External turning and profiling toolholder for general applications, roughing, semi-finishing and finishing.

For low powered machines and small pieces choose toolholder Ref. SWJC (Page: B.76).

**Axial:** -6°  
**Radial:** -6°



### MVJN-K 93°

Ref.	h-h1	b	L1	L2	f	Insert size	A
MVJN R/L 2020 K16-K	20	20	125	43	25	VN. 1604.	0,450
MVJN R/L 2525 M16-K	25	25	150	43	32	VN. 1604.	0,800
MVJN R/L 3225 P16-K	32	25	170	43	32	VN. 1604.	1,200

Ref.	h-h1	b	L1	L2	f	Insert size	A
MVJN R/L 2020 K16-K	2616	1086	5003	IVSN-322	1665	5002	
MVJN R/L 2525 M16-K	2616	1086	5003	IVSN-322	1665	5002	
MVJN R/L 3225 P16-K	2616	1086	5003	IVSN-322	1665	5002	



**Characteristics:**  
Multipurpose toolholder equipped with trigon negative double side insert (angle 80°) with strong cutting edge. The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
External turning toolholder for general applications, roughing, semi-finishing and finishing. Not suitable for cermet, ceramic and K10, P10 grade inserts.

**Axial:** -5,5°  
**Radial:** -6,5°



### MWLN 95°

Ref.	h-h1	b	L1	L2	f	Insert size	A
MWLN R/L 1616 H06	16	16	100	15	20	WNMG 0604.	0,200
MWLN R/L 2020 K06	20	20	125	22	25	WNMG 0604.	0,450
MWLN R/L 2525 M06	25	25	150	28	32	WNMG 0604.	0,800
MWLN R/L 2020 K08	20	20	125	34	25	WNMG 0804.	0,450
MWLN R/L 2525 M08	25	25	150	34	32	WNMG 0804.	0,800
MWLN R/L 3225 P08	32	25	170	34	32	WNMG 0804.	1,200
MWLN R/L 3232 P08	32	32	170	34	40	WNMG 0804.	1,400

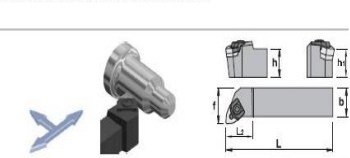
Ref.	h-h1	b	L1	L2	f	Insert size	A
MWLN R/L 1616 H06	2006	5025	3006	1644	1393		
MWLN R/L 2020 K06	2006	5025	3006	1642	1393		
MWLN R/L 2525 M06	2006	5025	3006	1642	1393		
MWLN R/L 2020 K08	2011	5005	IWSN-433	1661	1394		
MWLN R/L 2525 M08	2011	5005	IWSN-433	1661	1394		
MWLN R/L 3225 P08	2011	5005	IWSN-433	1661	1394		
MWLN R/L 3232 P08	2011	5005	IWSN-433	1661	1394		



**Characteristics:**  
Multipurpose toolholder equipped with trigon negative double side insert (angle 80°) with strong cutting edge. The center pin and top clamp ensure good rigidity and stability in roughing applications.

**Applications:**  
External turning toolholder for general applications, roughing, semi-finishing and finishing. Specially recommended for cermet, ceramic and K10, P10 grade inserts.

**Axial:** -5,5°  
**Radial:** -6,5°



### MWLN-K 95°

Ref.	h-h1	b	L1	L2	f	Insert size	A
MWLN R/L 2020 K08-K	20	20	125	34	25	WNM. 0804.	0,450
MWLN R/L 2525 M08-K	25	25	150	34	32	WNM. 0804.	0,800
MWLN R/L 3232 P08-K	32	32	170	34	40	WNM. 0804.	1,400

Ref.	h-h1	b	L1	L2	f	Insert size	A
MWLN R/L 2020 K08-K	2016	5025	IWSN-433	1661	1394		
MWLN R/L 2525 M08-K	2016	5025	IWSN-433	1661	1394		
MWLN R/L 3232 P08-K	2016	5025	IWSN-433	1661	1394		