

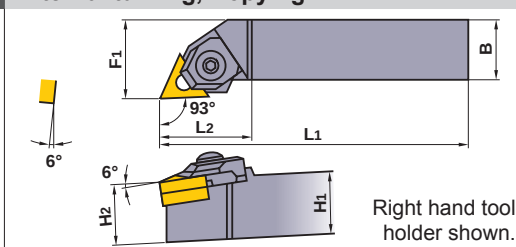
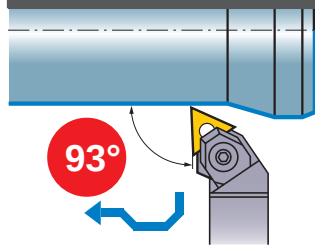
EXTERNAL TURNING TOOLS

TN[○] INSERTS TOOL HOLDERS

MTJN

External turning, Copying

WP type



Right hand tool holder shown.

Finish	Light	Medium	Medium
FH	LP	MP	MK
(16)	(16)	(16,22)	(16)
Medium to Rough	Stainless	G Class	CBN
RP	MS	R/L	
(16)	(16,22)	(16,22)	(16)

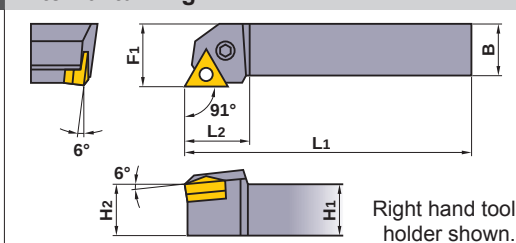
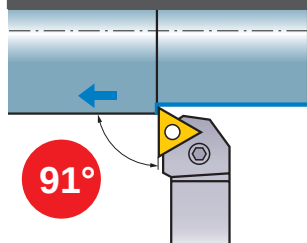
Order Number	Stock		Insert Number		Dimensions (mm)												
	R	L			H1	B	L1	L2	H2	F1	Shim	Shim Pin	Clamp Bridge	Side Lock Plate	Spring	Clamp Screw	Wrench
MTJNR/L2020K16N	●	●	TNMA	1604	20	20	125	31	20	25	WPSTN33	CCP33	CCK13	CPT13	MES2	SLCS105	HKY25R HKY40R
2525M16N	●	●	TNMG	1604	25	25	150	31	25	32	WPSTN33	CCP33	CCK13	CPT13	MES2	SLCS105	HKY25R HKY40R
2525M22N	●	●	TNMA	2204	25	25	150	38	25	32	WPSTN43	CCP34	CCK14	CPT14	MES3	SLCS106	HKY30R HKY40R

★ Clamp Torque (N • m) : SLCS105=7.0, SLCS106=7.0

PTGN

External turning

LL type



Right hand tool holder shown.

Finish	Light	Medium	Medium
FH	LP	MP	MK
(11,16)	(16)	(16,22,27)	(16)
Medium to Rough	Stainless	G Class	CBN
RP	MS	R/L	
(16)	(16,22)	(11,16,22)	(16)

Order Number	Stock		Insert Number		Dimensions (mm)						 ^{*2}	 ^{*2}			 ^{*1}	
	R	L			H1	B	L1	L2	H2	F1	Shim	Shim Pin	Lever Spring	Clamp Lever	Clamp Screw	Wrench
PTGNR/L1010E11	●	●	TNMA TNMG TNMM TNGA TNGG	1103 	10	10	70	17	10	12	—	—	HLS1	LLCL12S	LLCS105	HKY20R
1212F11	●	●		1103 	12	12	80	17	12	16	—	—	HLS1	LLCL12S	LLCS105	HKY20R
1616H16	●	●		1604 	16	16	100	22	16	20	LLSTN32 (LLSTN33)	LLP13 (LLP23)	HLS1	LLCL13	LLCS106	HKY25R
2020K16	●	●		1604 	20	20	125	22	20	25	LLSTN32 (LLSTN33)	LLP13 (LLP23)	—	LLCL13	LLCS106	HKY25R
2525M16	●	●		1604 	25	25	150	22	25	32	LLSTN32 (LLSTN33)	LLP13 (LLP23)	—	LLCL13	LLCS206	HKY25R
2525M22	●	●		2204 	25	25	150	28	25	32	LLSTN42	LLP14	—	LLCL14	LLCS108	HKY30R
3225P22	●	●		2204 	32	25	170	28	32	32	LLSTN42	LLP14	—	LLCL14	LLCS108	HKY30R
3232P27	●	●		2706 	32	32	170	35	32	40	LLSTN53	LLP15	—	LLCL25	LLCS508	HKY30R

★1 Clamp Torque (N • m) : LLCS105=1.5, LLCS106=2.2, LLCS206=2.2, LLCS108=3.3, LLCS508=3.3

PTGNR/L1010E11 • PTGNR/L1212F11 Clamp Torque (N • m) : LLCS105=1.0

★2 Please use shim no. LLSTN33 and shim pin no. LLP23 with 3.18mm thick inserts. When using 3.18mm thick inserts, the shim and shim pin should be ordered separately

(Note) Insert photo, letters show chip breaker style, figures show insert dimensions.

● : Inventory maintained.

MTJN type inserts > A110—A115

PTGN type inserts > A110—A115

CBN & PCD inserts

RECOMMENDED CUTTING CONDITIONS

> B028, B029, B049

> A070