

EXTERNAL TURNING TOOLS

TN INSERTS
TOOL HOLDERS

EXTERNAL TURNING

PTFN				Facing										LL type										Finish		Light		Medium		Medium	
 91°				 Right hand tool holder shown.										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)						*2		*2				*1									
										H1	B	L1	L2	H2	F1	Shim	Shim Pin	Clamp Lever	Clamp Screw	Wrench											
PTFNR/L1616H16				●	●	TNMA TNMG TNMM TNGA TNGG	1604	16	16	100	22	16	20	LLSTN32 (LLSTN33)	LLP13 (LLP23)	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													

(Note) When using inserts with right or left hand chip breakers, please use left hand inserts for right hand holders and right hand inserts for left hand holders.

*1 Clamp Torque (N • m) : LLCS106=2.2, LLCS206=2.2, LLCS108=3.3

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

MTQN		Facing, Copying									WP type				Finish		Light		Medium		Medium	
 105°		 6° Right hand tool holder shown.									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					
MTQNR/L2020K16N	●	●	TNMA	1604	20	20	125	31	20	25	WPSTN33	CCP33	CCK13	CPT13	MES2	SLCS105	HKY25R					
2525M22N	●	●	TNMG	2204	25	25	150	36	25	32	WPSTN43	CCP34	CCK14	CPT14	MES3	SLCS106	HKY40R					
			TNMM														HKY30R					
			TNGA														HKY40R					
			TNGG																			

(Note) When facing only and using inserts with right or left hand chip breakers, please use left hand inserts for right hand holders and right hand inserts for left hand holders.

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

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

● : Inventory maintained.

★ : Inventory maintained in Japan.

PTFN type inserts > A110—A115

MTQN type inserts > A110—A115

CBN & PCD inserts

RECOMMENDED CUTTING CONDITIONS

> B028, B029, B049

> A070

info@mitsubishitools.ru

www.mitsubishitools.ru