

EXTERNAL TURNING TOOLS [FOR ALUMINIUM]

TE INSERTS TOOL HOLDERS

STGE

External turning

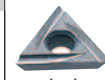
AL type

Medium

PCD

R/L

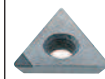
R/L



(16)

(16)

PCD



(16)

Right hand tool holder shown.

Order Number	Stock		Insert Number		Dimensions (mm)						 *	
	R	L			H1	B	L1	L2	H2	F1	Clamp Screw	Wrench
STGER/L1616H16	●	●	TEGX	1603	16	16	100	22	16	20	FC400890T	TKY10F
2020K16	●	●		1603	20	20	125	22	20	25	FC400890T	TKY10F
2525M16	●	●		1603	25	25	150	22	25	32	FC400890T	TKY10F

* Clamp Torque (N • m) : FC400890T=2.5

STFE

Facing

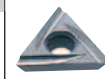
AL type

Medium

PCD

R/L

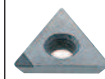
R/L



(16)

(16)

PCD



(16)

Right hand tool holder shown.

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2525M16	●	●		1603	25	25	150	22	25	32	FC400890T	TKY10F

(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.

* Clamp Torque (N • m) : FC400890T=2.5

RECOMMENDED CUTTING CONDITIONS

Work Material	Grade	Cutting Speed (m/min)	Feed (mm/rev)	Depth of Cut (mm)
N	HTi10	400	0.05—0.3	0.2—3.0
	MD220	800	0.05—0.3	0.2—0.5

● : Inventory maintained.

STGE type inserts > A146

STFE type inserts > A146

PCD inserts > B053