

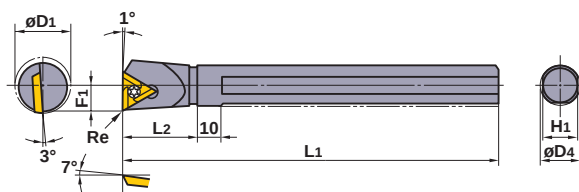
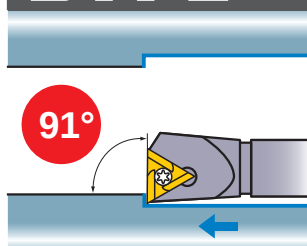
AL TYPE BORING BARS

- Suitable for non-ferrous metal.
- 20° positive insert.
- Screw-on type.
- l/d is 6 times the diameter.
- Excellent vibration resistance.
- The minimum cutting diameter is from $\phi 20$.

STFE

TE $\odot$ inserts

Medium	PCD
R/L	R/L
	
(16)	(16)
PCD	
	
(16)	



Right hand tool holder shown.

Order Number	Stock		Insert Number	Dimensions (mm)					Min. Cutting Diameter	Standard Corner Radius	 *		
	R	L		D4	L1	L2	F1	H1					D1
S16RSTFER/L16	●	●	TEGX...R/L	1603○○	16	200	30	11	14.6	20	0.4	FC400890T	TKY10F
S20RSTFER/L16	●	●		1603○○	20	200	37	13	18	25	0.4	FC400890T	TKY10F
S25SSTFER/L16	●	●		1603○○	25	250	40	17	23	32	0.4	FC400890T	TKY10F

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

RECOMMENDED CUTTING CONDITIONS

Work Material	Grade	Cutting Speed (m/min)	l/d=3		l/d=4		l/d=5		l/d=6	
			Feed (mm/rev)	D.O.C (mm)	Feed (mm/rev)	D.O.C (mm)	Feed (mm/rev)	D.O.C (mm)	Feed (mm/rev)	D.O.C (mm)
N Aluminium Alloy	HTi10	400 (200—600)	0.15 (0.05—0.25)	—3.0	0.15 (0.05—0.25)	—3.0	0.1 (0.05—0.2)	—2.5	0.1 (0.05—0.2)	—1.0
	MD220	800 (200—1500)	0.15 (0.05—0.25)	—3.0	0.15 (0.05—0.25)	—3.0	0.1 (0.05—0.2)	—2.5	0.1 (0.05—0.2)	—1.0

TE $\odot$ type inserts > A146
PCD inserts > B053
SPARE PARTS > M001
TECHNICAL DATA > N001