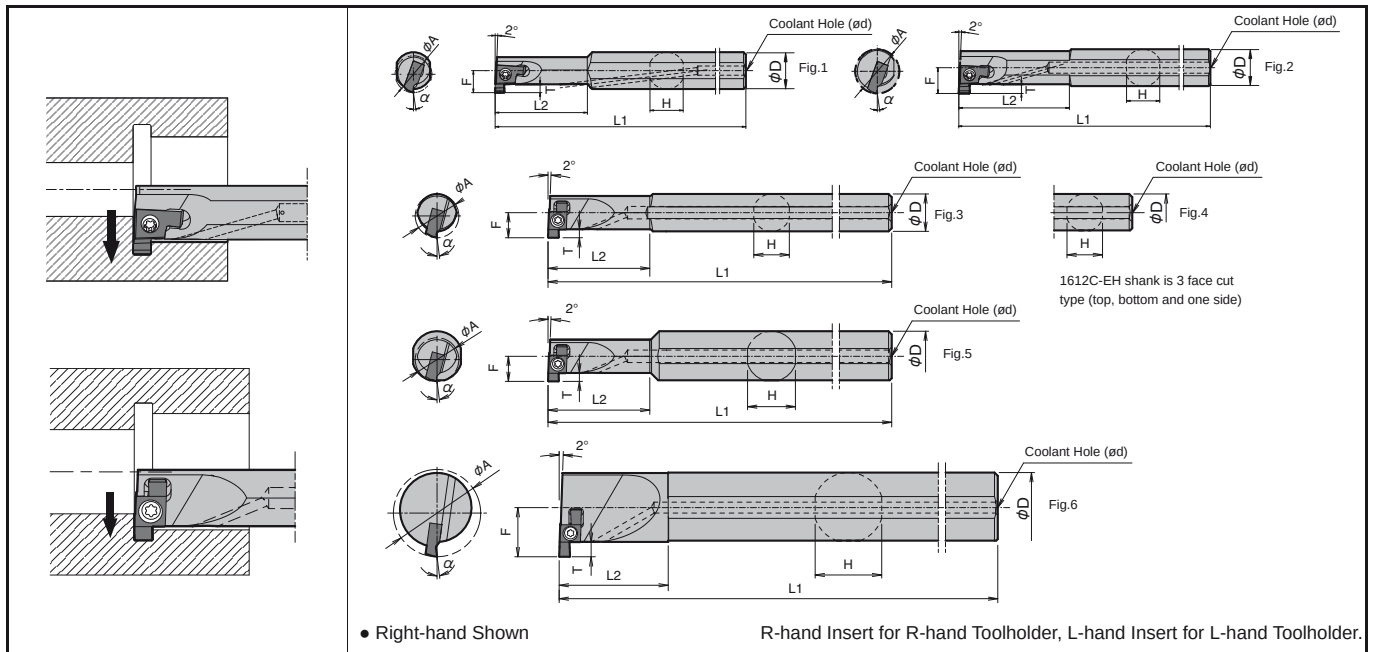


Internal Grooving SIGE

SIGE-EH Excellent Bar (with Coolant Hole)



Toolholder Dimensions

Description	Std.		Min. Cutting Dia.	Dimension (mm)							Drawing	Spare Parts			Applicable Inserts	
	R	L		øA	øD	H	L1	L2	F	T		ød	Clamp Screw	Wrench		
														 FT		 DT
SIGE% 0808A-EH	●	●	8	8	7.2	100	20	4.8	1.5	3	Fig.1	SB-2045TRN	FT-6	-	GE%100-005A-GE%200-010A GER100-050AR-GER200-100AR	
1010B-EH	●	●	10	10	9	125	25	6.2	2.2	3	Fig.1	SB-2255TR	-	DT-7	GE%100-005B-GE%300-020B GER100-050BR-GER200-100BR	
1210B-EH	●	●	12				30	7			Fig.2					
1412C-EH	●	●	14	12	11.4	150	33	8	2.5	4	Fig.3	SB-2570TR	FT-8	-	GE%100-005C-GE%350-020C GER150-010CM-GER350-020CM GER200-100CR-GER300-150CR	
1612C-EH	●	●	16				20	8.5			Fig.4					
1616C-EH	●	●		16	15	160	36	9	5	Fig.5	SB-3080TR	FT-10	-	GE%100-005D-GE%400-020D GER150-010DM-GER400-020DM GER200-100DR-GER300-150DR		
2020D-EH	●	●	20	20	19	180	40	12.1	4.5						5	
2525E-EH	●	●	25	25	24	200	45	15.6	6.5						5	Fig.6
3232E-EH	●	●	32	32	30.4	220	55	19								
4032E-EH	●	●	40			250	45	23								

• Dimension T: shows available grooving depth.

Features

- Large chip pocket screw clamp toolholder design provides excellent chip evacuation.



- Cost effective chip control from a molded chipbreaker



- SIGE toolholder and Sleeve for Automatic Lathes

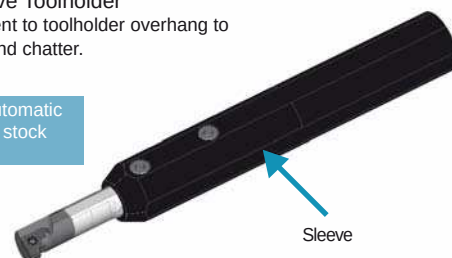
- SIGE toolholder
The locating surface for the sleeve lock screw reaches nearly to the insert pocket. This provides a maximum range of overhang adjustment to reduce chatter.

Can be restrained by sleeve



Shank diameters for other automatic lathe manufactures added to stock items.

- Applicable Sleeve Toolholder
Provides adjustment to toolholder overhang to reduce vibration and chatter.



- Cutting edge is free from contact face.



- An 8mm minimum cutting diameter with a 2-Edge design
- New Grade PR1025 improves stable machining
New Grade PR1025 (Micro Grain Carbide + PVD Coated Carbide)
Long tool life and stable machining for internal grooving

