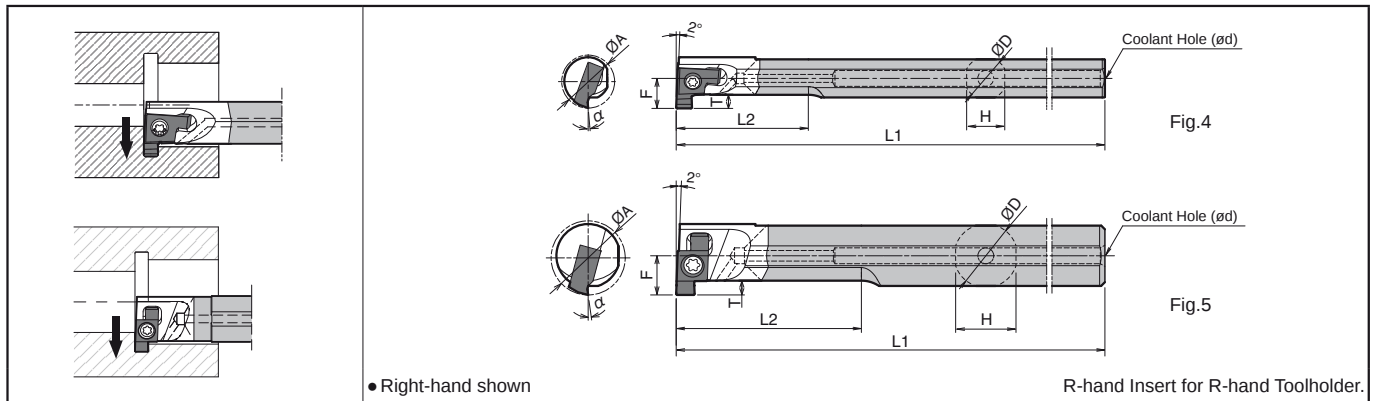


Internal Grooving SIGE

SIGE-WH Carbide Shank Bar (with Coolant Hole)

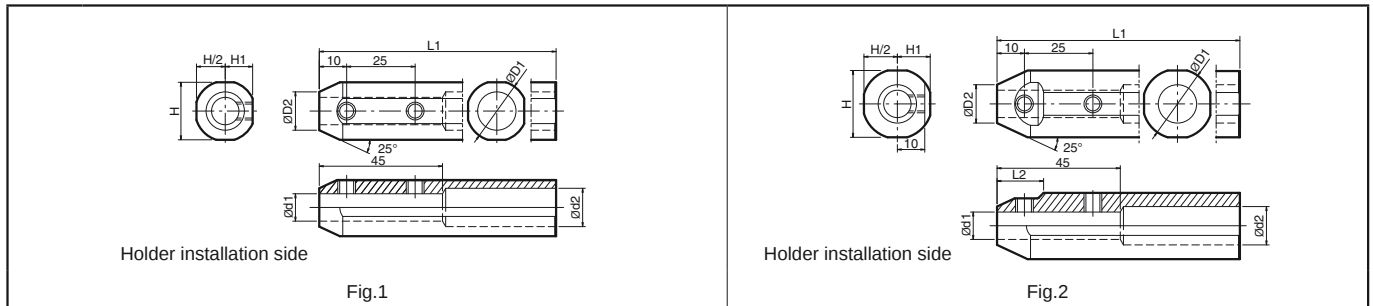


Toolholder Dimensions

Description	Std.	Min. Cutting Dia.	Dimension (mm)							Drawing	Spare Parts			Applicable Inserts
											Clamp Screw	Wrench		
			øA	øD	H	L1	L2	F	T		ød		 FT DT	
SIGER 1008B-WH-90	●	10	8	7.2	90	25	5.6	2.2	3	Fig.4	SB-2255TR	-	DT-7	GER100-005B-GER300-020B GER100-050BR-GER200-100BR
1210B-WH-90	●	12	10	9.4		30	6.6							
1412C-WH-90	●	14	12	11.4	90	35	7.4	2.5	3	Fig.5	SB-2570TR	FT-8	-	GER100-005C-GER350-020C GER150-010CM-GER350-020CM GER200-100CR-GER300-150CR

• See page G37 for applicable Insert & Rake Angle (α) after Installment of Insert.

Applicable Sleeve



Description	Std.	Dimension (mm)								Drawing	Spare Parts		Applicable Machine Manufacturer
											Screw	Wrench	
		ød1	øD1	øD2	ød2	H	H1	L1	L2				
SHA 0820-120	●	8	20	14	12	19	9.25	120	-	Fig.1	HS6x4P	LW-3	Amada Wasino Eguro Precision Tsugami Miyano
	●	10											
SHA 0825.0-135	●	8	25	14	14	24	11.5	135	17	Fig.2			
	●	10											
	●	12											
SHA 0819-120	●	8	19.05	14	12	18	8.75	120	-	Fig.1	HS6x4P	LW-3	Citizen Machinery
	●	10											
SHA 0820-120	●	8	20	14	12	19	9.25	120	-	Fig.1			
	●	10											
SHA 0825.4-120	●	8	25.4	14	14	24.4	12	120	17	Fig.2			
	●	10											
	●	12											
SHA 0822-125	●	8	22	14	14	21	10	125	-	Fig.1	HS6x4P	LW-3	Star Micronics Nomura VTC
	●	10											
	●	12											
SHA 0823-120	●	8	23	14	14	22	10.5	120	16	Fig.2	HS6x4P	LW-3	Nomura VTC
	●	10											
	●	12											

* Length of ød1...45mm (SHA all types)

• Select a sleeve dimension ød1 by adjusting for toolholder dimension øD.

• Names of machine builders are listed in the order of the Japanese syllabary with omitted titles of respect.

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)