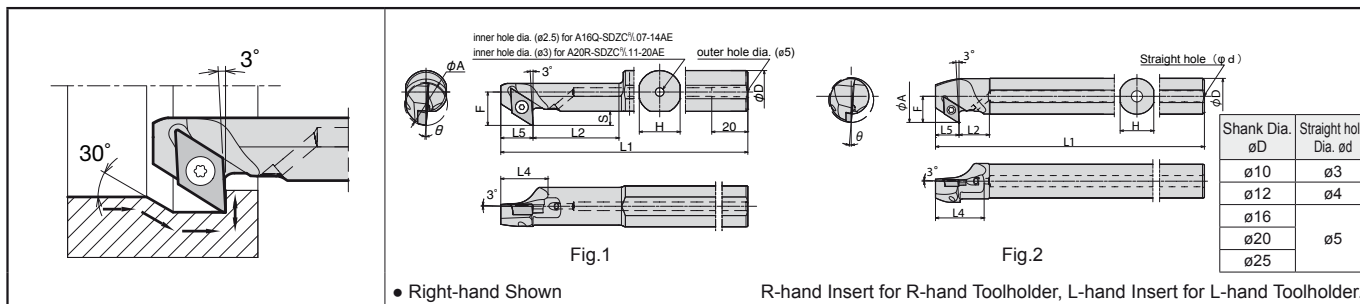


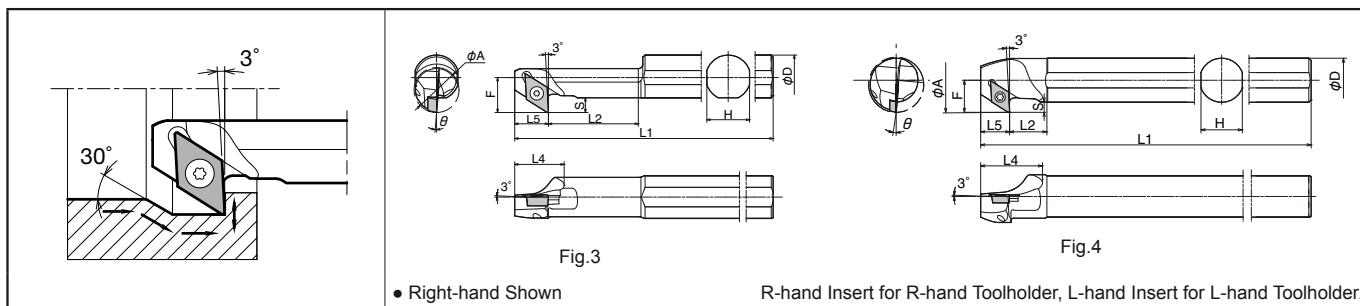
A-SDZC-AE Excellent Bar (Back Boring)

Max. Overhang Length L/D≈5.5



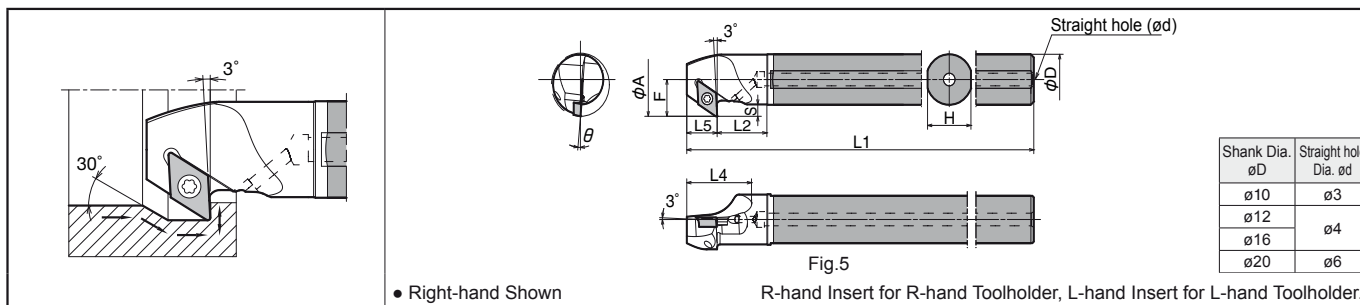
S-SDZC-A Steel Bar (Back Boring)

Max. Overhang Length L/D≈4



E-SDZC-A Carbide Shank Bar (Back Boring)

Max. Overhang Length L/D≈7



Toolholder Dimensions

Description		Std.		Min. Cutting Dia.	Dimension (mm)								θ	Standard Corner-R (R _{1E})	Coolant Hole	Drawing	Spare Parts	
					Clamp Screw		Wrench											
		R	L		øA	øD	H	L1	L2	L4	L5	F					S	
Excellent Bar	A16Q-SDZC ^{R/L} /07-14AE	●	●	14	16	15	180	30	17	10	10.8	4.4	5°	0.4	Yes	Fig.1	SB-2545TR	FT-8
	A20R-SDZC ^{R/L} /11-20AE	●	●	20	20	19	200	40	24	15	15.6	6.1					SB-4065TR	FT-15
	A10L-SDZC ^{R/L} /07-14AE	●	●	14	10	9	140	14	16	9.5	8.7	3.3				SB-2545TR	FT-8	
	A12M-SDZC ^{R/L} /07-16AE	●	●	16	12	11	150	14	20	10.5	9.7	3.3						
	A16Q-SDZC ^{R/L} /07-20AE	●	●	20	16	15	180	14	22	10.5	11.7	3.3				SB-4065TR	FT-15	
	A16Q-SDZC ^{R/L} /11-23AE	●	●	23	16	15	180	15	22	15	14.5	6.1						
	A20R-SDZC ^{R/L} /11-27AE	●	●	27	20	19	200	15	25	15	16.5	6.1						
	A25S-SDZC ^{R/L} /11-32AE	●	●	32	25	24	250	15	26	15	19	6.1						
Steel	S16Q-SDZC ^{R/L} /07-14A	●	●	14	16	15	180	30	17	10	10.8	4.4	5°	0.4	No	Fig.3	SB-2545TR	FT-8
	S20R-SDZC ^{R/L} /11-20A	●	●	20	20	19	200	40	24	15	15.6	6.1					SB-4065TR	FT-15
	S10L-SDZC ^{R/L} /07-14A	●	●	14	10	9	140	14	16	9.5	8.7	3.3				SB-2545TR	FT-8	
	S12M-SDZC ^{R/L} /07-16A	●	●	16	12	11	150	14	20	10.5	9.7	3.3						
	S16Q-SDZC ^{R/L} /07-20A	●	●	20	16	15	180	14	22	10.5	11.7	3.3				SB-4065TR	FT-15	
	S16Q-SDZC ^{R/L} /11-23A	●	●	23	16	15	180	15	22	15	14.5	6.1						
	S20R-SDZC ^{R/L} /11-27A	●	●	27	20	19	200	15	25	15	16.5	6.1						
	S25S-SDZC ^{R/L} /11-32A	●	●	32	25	24	250	15	26	15	19	6.1						
Carbide	E10N-SDZC ^{R/L} /07-14A	●		14	10	9	160	10.5	16	9.5	8.7	3.3	5°	0.4	Yes	Fig.5	SB-2545TR	FT-8
	E12Q-SDZC ^{R/L} /07-16A	●		16	12	11	180	12.5	20	10.5	9.7	3.3					SB-2560TR	
	E16X-SDZC ^{R/L} /07-20A	●		20	16	15	220	17.5	22	10.5	11.7	3.3					SB-4065TR	FT-15
	E16X-SDZC ^{R/L} /11-23A	●		23	16	15	220	17	22	15	14.5	6.1						
	E20S-SDZC ^{R/L} /11-27A	●		27	20	19	250	23	25	15	16.5	6.1						

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