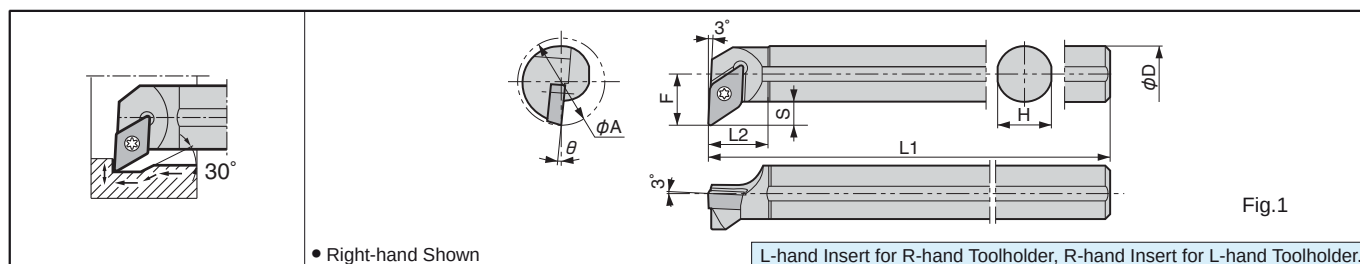


Boring Bar [DC □□ Insert]

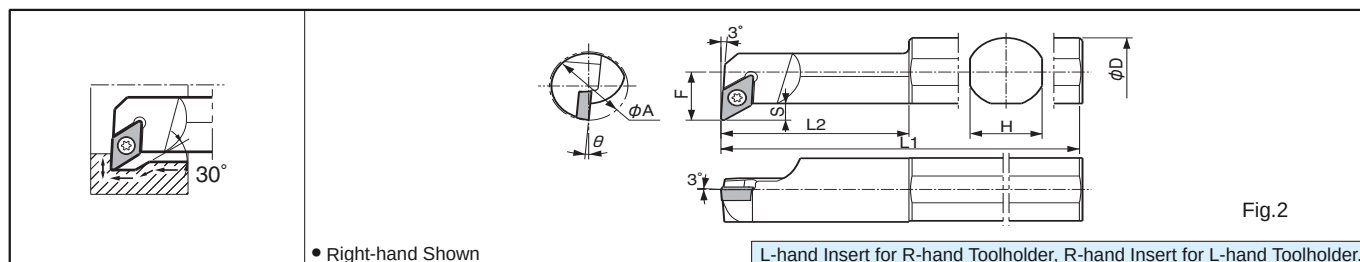
S...SDUC-E Excellent Bar (Copying)

Max. Overhang Length L/D≈~5



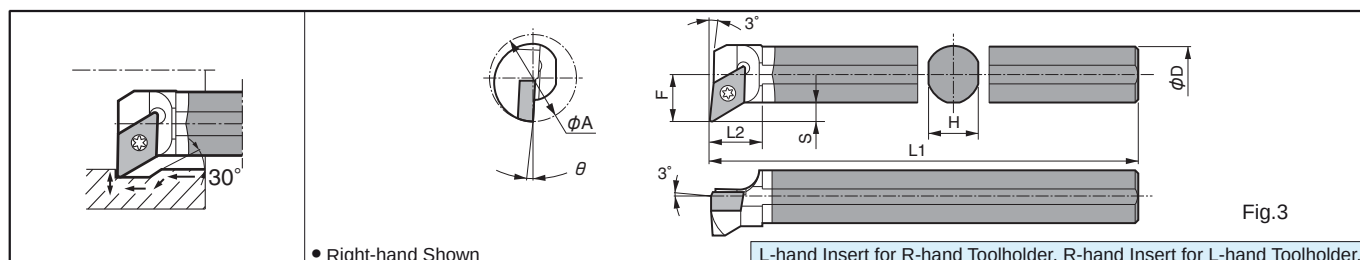
S...SDUC Steel Bar (Copying)

Max. Overhang Length L/D≈~3



C...SDUC Carbide Shank Bar (Copying)

Max. Overhang Length L/D≈~7



● Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-R (R)	Drawing	Spare Parts	
		R	L		ϕA	ϕD	H	L1	L2	L3	L4	F	S			Clamp Screw	Wrench
S10M-SDUC [®] /L 07-14E	SDUC [®] /L 1410B-07E	●	●	14	10	9	150	18				8.3		Fig.1		SB-2560TR	FT-8
S12M-SDUC [®] /L 07-16E		●	●	16	12	11	150	20				9.3	3.3				
S16Q-SDUC [®] /L 07-20E		●	●	20	16	15	180	20				11.3					
S16Q-SDUC [®] /L 11-25E		●	●	25	16	15	180	21				14.1					
S20Q-SDUC [®] /L 11-32E		●	●	32	20	19	180	22				16.1	6.1				
S16Q-SDUC [®] /L 07-14	SDUC [®] /L 1416B-07	●	●	14	16	14	180	30				10.4		Fig.2		SB-2560TR	FT-8
S16Q-SDUC [®] /L 07-16		●	●	16	16	14	180	35				11.4	4.4				
S20R-SDUC [®] /L 11-20		●	●	20	20	18	200	50				15.1					
S25X-SDUC [®] /L 11-25		●	●	25	25	23	220	60				17.6	6.1				
C10N-SDUC [®] /L 07-14	SDUC [®] /L 1410B-07W	●	●	14	10	9	160	11				8.2		Fig.3		SB-2560TR	FT-8
C12Q-SDUC [®] /L 07-16		●	●	16	12	11	180	12				9.2	3.3				
C12Q-SDUC [®] /L 11-20		●	●	20	12	11	180	15				12.3					
C16X-SDUC [®] /L 11-25		●	●	25	16	15	220	16				14.3	6.1				
C20S-SDUC [®] /L 11-32		●	●	32	20	19	250	17				16.3					

● Applicable Inserts

Applications	Minute ap	Finishing	Finishing-Medium	Finishing-Medium	Medium	Medium-Roughing	Finishing	Finishing / Precision	Low Feed	Low Feed / Precision
Ref. Page	B50	B50	B51	B51	B52	B51	B53	B53	B54	B54
Insert	CF	GP	GK	HQ	FN-Z	Standard	°/-F	°/-FSF	(E / F) °/-U	F°/-USF
Toolholder										
...SDUC [®] /L 07-...	DCGT0702..	DCMT0702..	DCMT0702..	DCMT0702..	DCGT0702..	DCGT0702..	DCGT0702..	DCET0702..	DCGT0702..	DCET0702..
...SDUC [®] /L 11-...	DCGT11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3..	DCGT11T3..	DCMT11T3..	DCGT11T3..	DCET11T3..	DCGT11T3..	DCET11T3..
Applications	Low Feed	Low Feed / Precision	Soft Steel Finishing	Soft Steel Finishing-Medium	Stainless Steel	Cast Iron	Non-ferrous Metals	Non-ferrous Metals	Non-ferrous Metals	Hard Materials
Ref. Page	B55	B55	B52	B52	B52	B55	B55	B55	C19	C11
Insert	(E / F) °/-J	F°/-JSF	XP	XQ	MQ	Without Chipbreaker	AH	°/-A3	PCD	CBN
Toolholder										
...SDUC [®] /L 07-...	-	-	DCMT0702..	-	DCMT0702..	DCGW0702..	-	-	DCMT0702..	DCMW0702..
...SDUC [®] /L 11-...	DCGT11T3..	DCET11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3..	DCGW11T3..	DCGT11T3..	DCGT11T3..	DCMT11T3..	DCMW11T3..

For recommended cutting conditions, see page ● F77-F78