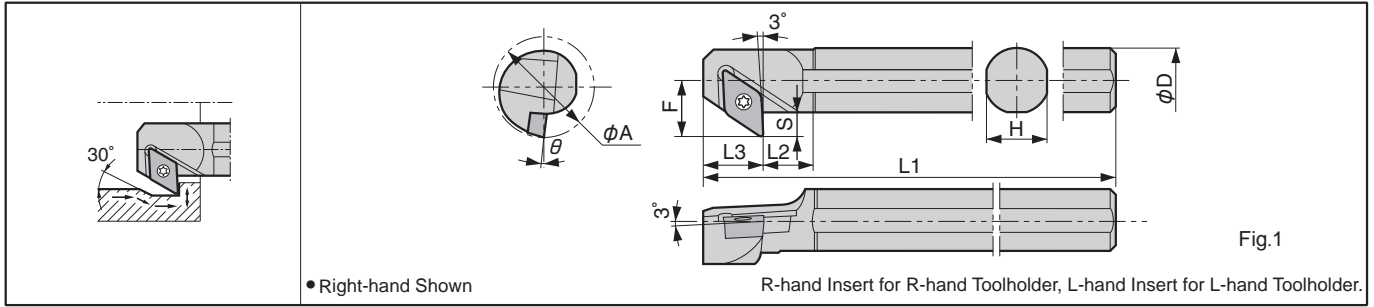


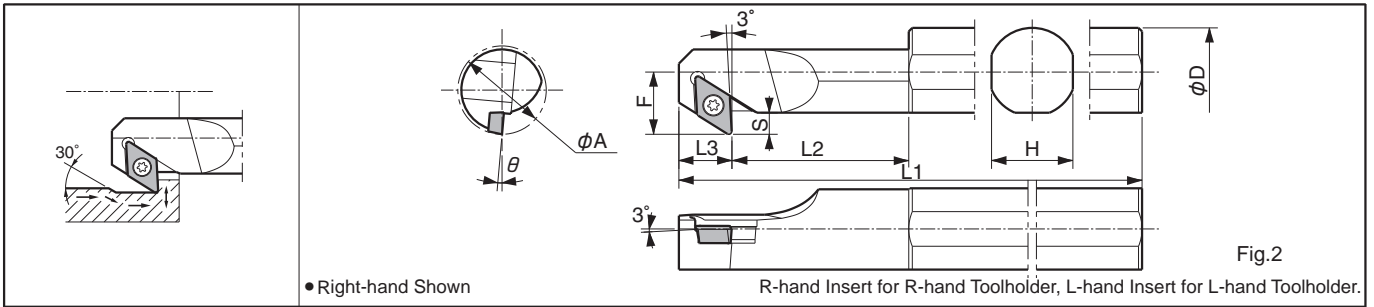
**S...SDZC-E** Excellent Bar (Back Boring)

Max. Overhang Length L/D=-5



**S...SDZC** Steel Bar (Back Boring)

Max. Overhang Length L/D=-3



● Toolholder Dimensions [Will be switched to Dynamic Bar, see F85~F88 (Alternative Toolholder Reference Table for Boring Bar)].

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-SDZC <sup>R/L</sup> /07-14E	SDZC <sup>R/L</sup> 1410B-07E	<input type="checkbox"/>	<input type="checkbox"/>	14	10	9	150	14	9.5		8.3				Fig.1		SB-2560TR	FT-8
S12M-SDZC <sup>R/L</sup> /07-16E	1612B-07E	<input type="checkbox"/>	<input type="checkbox"/>	16	12	11	150	16	10.5		9.3	3.3	5°	0.4				
S16Q-SDZC <sup>R/L</sup> /07-20E	2016B-07E	<input type="checkbox"/>	<input type="checkbox"/>	20	16	15	180	16	10.5		11.3							
S16Q-SDZC <sup>R/L</sup> /11-25E	2516B-11E	<input type="checkbox"/>	<input type="checkbox"/>	25	16	15	180	12	15		14.1	6.1	5°	0.8				
S20Q-SDZC <sup>R/L</sup> /11-32E	3220B-11E	<input type="checkbox"/>	<input type="checkbox"/>	32	20	19				-	16.1				SB-4085TR	FT-15		
S16Q-SDZC <sup>R/L</sup> /07-14	SDZC <sup>R/L</sup> 1416B-07	<input type="checkbox"/>	<input type="checkbox"/>	14	16	14	180	30	10		10.4			Fig.2		SB-2560TR	FT-8	
S16Q-SDZC <sup>R/L</sup> /07-16	1616B-07	<input type="checkbox"/>	<input type="checkbox"/>	16	16	14	180	35	12.5		11.4	4.4	5°					0.4
S20R-SDZC <sup>R/L</sup> /11-20	2020B-11	<input type="checkbox"/>	<input type="checkbox"/>	20	20	18	200	40			15.1	6.1	5°					0.8
S25X-SDZC <sup>R/L</sup> /11-25	2525B-11	<input type="checkbox"/>	<input type="checkbox"/>	25	25	23	220	50	15		17.6							

● Applicable Inserts

Applications	Minute ap	Finishing	Finishing-Medium	Finishing-Medium	Medium	Medium-Roughing	Finishing	Finishing / Precision	Low Feed	Low Feed / Precision
Ref. Page	B52	B52	B53	B53	B54	B53	B55	B55	B56	B56
Insert	CF	GP	GK	HQ	FN-Z	Standard	%-F	%-FSF	(E / F) %-U	F%-USF
Toolholder										
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	B57	B57	B54	B54	B54	B57	B57	B57	C19	C11
Insert	(E / F) %-J	F%-JSF	XP	XQ	MQ	Without Chipbreaker	AH	%-A3	PCD	CBN
Toolholder										
Applications	-	-	DCMT0702..	-	DCMT0702..	DCGW0702..	-	-	DCMT0702..	DCMW0702..
Ref. Page	-	-	DCMT0702..	-	DCMT0702..	DCGW0702..	-	-	DCMT0702..	DCMW0702..
Toolholder	-	-	DCMT0702..	-	DCMT0702..	DCGW0702..	-	-	DCMT0702..	DCMW0702..
Applications	DCGT11T3..	DCET11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3..	DCGW11T3..	DCGT11T3..	DCGT11T3..	DCMT11T3..	DCMW11T3..
Ref. Page	DCGT11T3..	DCET11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3..	DCGW11T3..	DCGT11T3..	DCGT11T3..	DCMT11T3..	DCMW11T3..
Toolholder	DCGT11T3..	DCET11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3..	DCGW11T3..	DCGT11T3..	DCGT11T3..	DCMT11T3..	DCMW11T3..

For recommended cutting conditions, see page F82~F83

