

● Toolholder Dimensions

Description	Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-R (rε)	Coolant Hole	Drawing	Spare Parts	
	R	L		∅A	∅D	H	L1	L2	L3	L4	F					S	Clamp Screw
Excellent Bar	●	●	14	16	15	180	28	-	23	10.8	4.4	5°	0.4	Yes	Fig.1	SB-2560TR	FT-8
	●	●	20	20	19	200	48	-	30	15.6	6.1					SB-4065TR	FT-15
	●	●	14	10	9	140	19	-	20	8.7	3.3	5°	0.4		Fig.2	SB-2560TR	FT-8
	●	●	16	12	11	150	21	-	24	9.7						SB-4065TR	FT-15
	●	●	20	16	15	180		-	26	11.7	6.1	5°	0.4		Fig.2	SB-2560TR	FT-8
	●	●	23				-	31	14.5	SB-4065TR						FT-15	
	●	●	27	20	19	200	23	-	36	16.5	6.1	5°	0.4		Fig.3	SB-2560TR	FT-8
	●	●	32	25	24	250	24	-	39	19						SB-4065TR	FT-15
Steel	●	●	14	16	15	180	28	-	23	10.8	4.4	5°	0.4	No	Fig.3	SB-2560TR	FT-8
	●	●	20	20	19	200	48	-	30	15.6	6.1					SB-4065TR	FT-15
	●	●	14	10	9	140	19	-	20	8.7	3.3	5°	0.4		Fig.4	SB-2560TR	FT-8
	●	●	16	12	11	150	21	-	24	9.7						SB-4065TR	FT-15
	●	●	20	16	15	180		-	26	11.7	6.1	5°	0.4		Fig.4	SB-2560TR	FT-8
	●	●	23				-	31	14.5	SB-4065TR						FT-15	
	●	●	27	20	19	200	23	-	36	16.5	6.1	5°	0.4		Fig.4	SB-2560TR	FT-8
	●	●	32	25	24	250	24	-	39	19						SB-4065TR	FT-15
Carbide	●	●	14	10	9	160	20	-	19	8.7	3.3	5°	0.4	Yes	Fig.5	SB-2560TR	FT-8
	●	●				105											
	●	●	16	12	11	180	23	-	22	9.7	6.1	5°	0.4	Yes	Fig.5	SB-2560TR	FT-8
	●	●				120											
	●	●	20	16	15	220	28	-	26	11.7	6.1	5°	0.4	Yes	Fig.5	SB-2560TR	FT-8
	●	●				145											
	●	●	23	16	15	220	28	-	27	14.5	6.1	5°	0.4	Yes	Fig.5	SB-2560TR	FT-8
	●	●				145											
	●	●	27	20	19	250	32	-	31	16.5	6.1	5°	0.4	Yes	Fig.5	SB-4065TR	FT-15
	●	●				165											
	●	●	32	25	24	300	38	-	37	19	6.1	5°	0.4	Yes	Fig.5	SB-4065TR	FT-15
	●	●				200											



● Applicable Inserts

Applications	Minute ap	Finishing	Finishing	Finishing-Medium	Finishing-Medium	Medium-Roughing	Finishing	Finishing / Precision	Low Feed	Low Feed / Precision
Ref. Page	B52	B52	B52	B53	B53	B53	B55	B55	B56	B56
Insert	CF	CK	GP	GK	HQ	Standard	¾-F	¾-FSF	(E / F) ¾-U	F¾-USF
Toolholder										
----SDUC <sup>¾</sup> /L07----										
----SDQC <sup>¾</sup> /L07----	DCGT0702..	DCGT0702..	DCMT0702..	DCMT0702..	DCMT0702..	DCGT0702..	DCGT0702..	DCET0702..	DCGT0702..	DCET0702..
----SDZC <sup>¾</sup> /L07----										
----SDUC <sup>¾</sup> /L11----										
----SDQC <sup>¾</sup> /L11----	DCGT11T3..	DCGT11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3.. DCGT11T3..	DCGT11T3..	DCET11T3..	DCGT11T3..	DCET11T3..
----SDZC <sup>¾</sup> /L11----										
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) ¾-J	F¾-JSF	XP	XQ	MQ	Without Chipbreaker	AH	¾-A3	PCD	CBN
Toolholder										
----SDUC <sup>¾</sup> /L07----										
----SDQC <sup>¾</sup> /L07----	-	-	DCMT0702..	-	DCMT0702..	DCGW0702..	-	-	DCMT0702..	DCMW0702..
----SDZC <sup>¾</sup> /L07----										
----SDUC <sup>¾</sup> /L11----										
----SDQC <sup>¾</sup> /L11----	DCGT11T3..	DCET11T3..	DCMT11T3..	DCMT11T3..	DCMT11T3..	DCGW11T3..	DCGT11T3..	DCGT11T3..	DCMT11T3..	DCMW11T3..
----SDZC <sup>¾</sup> /L11----										

For recommended cutting conditions, see page ● F82~F83

● : Std. Item □ : Check Availability