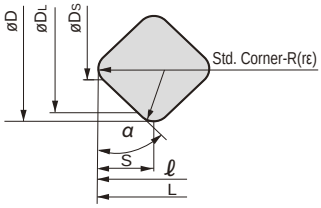
MCSE Chamfering Endmill

MCSE

Standard (Straight)

Standard (Weldon)



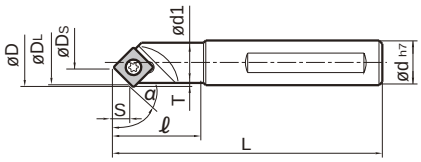


Fig.1

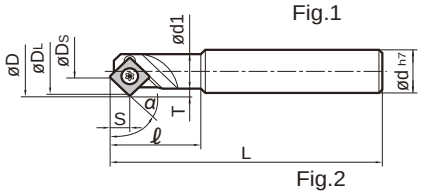


Fig.2

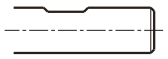


Fig.3

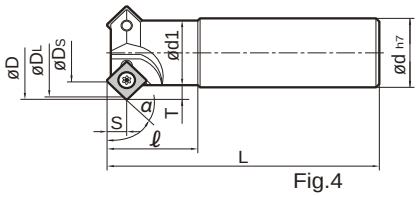


Fig.4

Fig.5

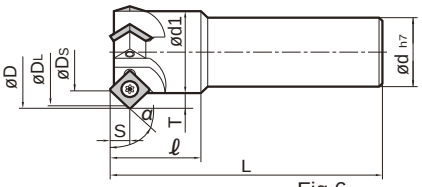


Fig.6

Fig.7

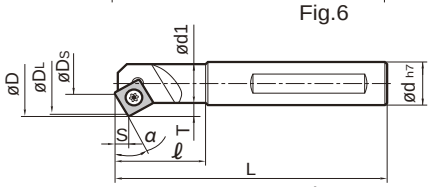


Fig.8

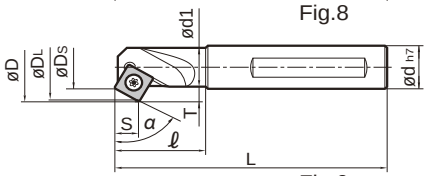


Fig.9

Toolholder Dimensions

Toolholder Dimensions			Std.	No. of Insert	Dimension (mm)									Std. Corner-R(rε)	Angle (°)	Rake Angle (°)		Drawing	Spare Parts	
					øD	øDL	øDS	ød	ød1	L	ℓ	S	T		α	A.R.	R.R.		Clamp Screw	Wrench
Cylindrical	MCSE	104	●	1	16	15	4	16	15	85	30	6.5	0.5	0.4	45°	0°	-4.5°	Fig.1	SB-3060TR	DT-10
		106	●		22	21	6	20	16	120	40	8.6	3.0	0.8			-1°	Fig.2	SB-5090TR	LTW-20
		115	●		31	30	15		18				6.5				+5°			
		227	●	2	43	42	27	32	30				6.5				+8°	Fig.4		
		336	●	3	52	51	36		38				7.0				+10°	Fig.6		
Weldon	MCSE	106-W	●	1	22	21	6	20	16	92	40	8.6	3.0	0.8	45°	0°	-1°	Fig.3	SB-5090TR	LTW-20
		115-W	●		31	30	15		18				6.5				+5°			
		227-W	●	2	43	42	27	32	30	120			6.5				+8°	Fig.5		
		336-W	●	3	52	51	36		38	105	45		7.0				+10°	Fig.7		
Cylindrical	MCSE	104-30D	●	1	19	18	4	16	15	85	30	4.7	2.0	0.4	30°	0°	-4°	Fig.8	SB-3060TR	DT-10
		108-30D	●		28	27	8	20	19	110	40	6.3	4.5	0.8			-2.5°		SB-5090TR	LTW-20
		110-30D	●		30	28	10		18	120			6.0				0°			
	MCSE	108-60D	●		19.5	19	8	20	19	110	40	10	0.25	0.8	60°	0°	-3.5°	Fig.9	SB-5070TR	LTW-20
		120-60D	●		31	30	20		18	120			6.5				0°		SB-5090TR	

• Dimension T indicates available back chamfering dimension.

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

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