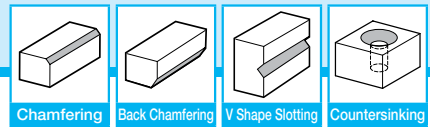
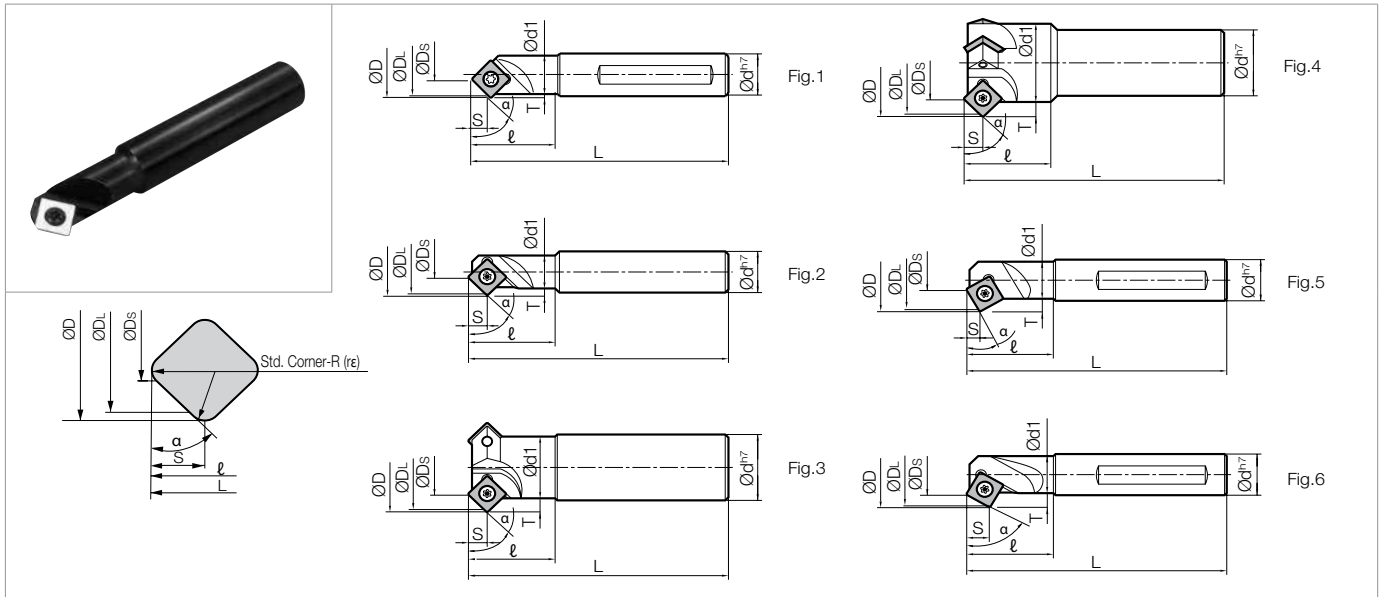


MCSE CHAMFERING END MILL



MCSE






Toolholder Dimensions

Part Number	Stock	No. of Inserts	Dimensions (mm)								Std. Corner-R (r)	Angle (°)		Rake Angle (°)		Drawing	Spare Parts	
			ØD	ØDL	ØDs	Ød	Ød1	L	l	S		T	α	A.R.	R.R.		Clamp Screw	Wrench
MCSE 104	●	1	16.0	15	4	16	15	85	30	6.5	0.50	0.4	45°	0°	-4.5°	Fig.1	SB-3060TR	DT-10
106	●	1	22.0	21	6	20	16	120	40	8.6	3.00	0.8	45°	0°	-1.0°	Fig.2	SB-5090TR	LTW-20
115	○	1	31.0	30	15	20	18	120	40	8.6	6.50				+5.0°			
227	○	2	43.0	42	27	32	30	120	40	8.6	6.50	0.8	45°	0°	+8.0°	Fig.3	SB-5090TR	LTW-20
336	○	3	52.0	51	36	32	38	120	40	8.6	7.00	0.8	45°	0°	+10.0°	Fig.4	SB-5090TR	LTW-20
MCSE 104-30D	○	1	19.0	18	4	16	15	85	30	4.7	2.00	0.4	30°	0°	-4.0°	Fig.5	SB-3060TR	DT-10
108-30D	○	1	28.0	27	8	20	19	110	40	6.3	4.50	0.8	30°	0°	-2.5°	Fig.5	SB-5090TR	LTW-20
110-30D	○	1	30.0	28	10	20	18	120	40	6.3	6.00				0.0°			
MCSE 108-60D	○	1	19.5	19	8	20	19	110	40	10.0	0.25	0.8	60°	0°	-3.5°	Fig.6	SB-5070TR	LTW-20
120-60D	○	1	31.0	30	20	20	18	120	40	10.0	6.50				0.0°			

• Dimension T indicates available back chamfering dimension.

Applicable Inserts (Metric Size)

Part Number	Applicable Inserts B22		
			
MCSE 104	SDKW 09T204TN	SDKW 09T204FN	SDMT 31.81C
104-30D			
MCSE 106	SEKW 421TN	SEKW 421FN	SEMT 421C
115			
227			
336			
MCSE 108-30D	SEKW 422TN	SEKW 422FN	SEMT 421C
110-30D			
MCSE 108-60D			
120-60D			