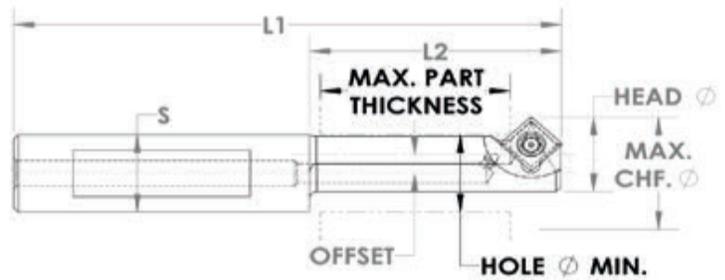


# BCT SERIES—45° FORWARD & BACK CHAMFER TOOL

- **Applications: 45° Forward or Back Chamfering on variety of hole sizes**
- **Plunging**—Tools are designed with an elliptical neck and is intended for offset entry similar to the offset neck style back spot facing tools
- **Circular Interpolating**—Tools can also be used for front & back chamfering by circular interpolating on thru holes larger than the Max Chamfer Dia.
- **Milling**—Tools can also be used for front & back chamfer milling on the side of a part
- For programming sequence please see page 20



## Straight Shank - Coolant Style PLUNGE Applications:

Part #	EDP#	Max. Chf. Dia.	Min. Thru Hole	Head Dia.	(S)	Offset	(L1)	(L2)	Max. Part Thickness	Insert
BCT0408-0744-0953-45	V12065	Ø.735	Ø.438	Ø.408	Ø.500	.168	3.12"	1.12"	.700"	SECW 21.21
BCT0658-1139-1670-45	V12066	Ø1.121	Ø.688	Ø.658	Ø.750	.241	4.42"	1.92"	1.244	SD-322
BCT1000-1499-2926-45	V12067	Ø1.481	Ø1.048	Ø1.000	Ø1.000	.250	6.18"	3.18"	2.500"	SD-322
BCT1408-1969-3967-45	V12068	Ø1.951	Ø1.438	Ø1.408	Ø1.500	.281	7.31"	4.31"	3.500"	SD-422

## CIRCULAR INTEPOLATION Applications:

Part #	EDP#	Max Chamfer Width	Min. Thru Hole	(S)	(L1)	(L2)	Max. Part Thickness	Insert
BCT0408-0744-0953-45	V12065	.148	Ø.774	Ø.500	3.12"	1.12"	.700"	SECW 21.21
BCT0658-1139-1670-45	V12066	.216	Ø1.169	Ø.750	4.42"	1.92"	1.244"	SD-322
BCT1000-1499-2926-45	V12067	.216	Ø1.529	Ø1.000	6.18"	3.18"	2.500"	SD-322
BCT1408-1969-3967-45	V12068	.256	Ø2.000	Ø1.500	7.31"	4.31"	3.500"	SD-422

## Hardware for Back Chamfer Tool

INSERT	SCREW
SECW 21.21	F1109
SD-322P	F1099
SD-422P	F610