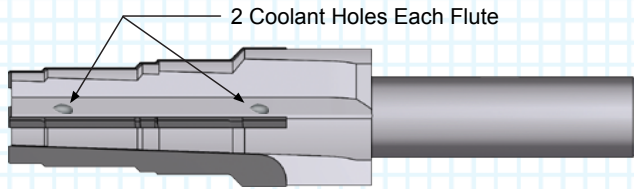
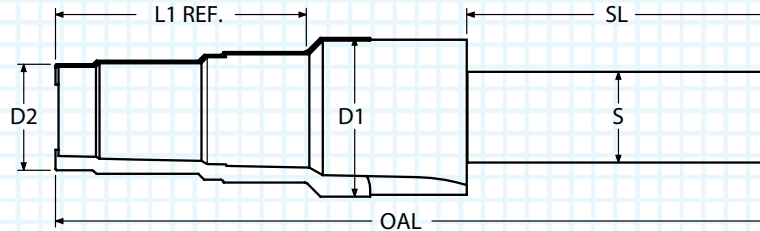


SUN HYDRAULIC CARTRIDGE VALVE TOOLS

COOLANT THROUGH - 4 FLUTE FINISHER - CARBIDE TIPPED



- ALTiN+ coating for higher cutting speed
- Polished flute face for optimum performance
- Precision ground for maximum concentricity

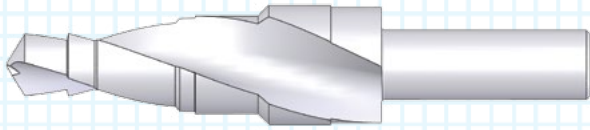


This illustration shows the largest and smallest diameter.
 Visit website www.sct-usa.com for more details.

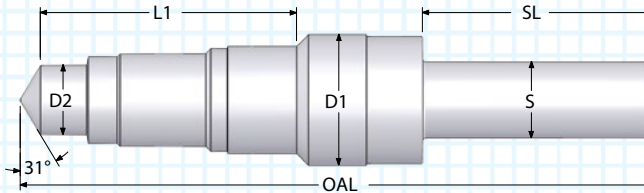
D1	D2	L1	S	SL	OAL	FLUTES	THREAD	ORDER #	
								UNCOATED	ALTiN+
1.312	0.876	2.073	0.750	2.50	5.88	4	1.0-14UNS-2B	T-2A-FINISH-X8	T-2A-FINISH-X8A
1.709	0.876	1.885	0.750	2.25	5.38	4	1.0-14UNS-2B	T-3A-FINISH-X8	T-3A-FINISH-X8A
1.079	0.876	1.635	0.750	2.25	5.13	4	1.0-14UNS-2B	T-5A-FINISH-X8	T-5A-FINISH-X8A
0.704	0.438	0.752	0.500	2.00	4.00	4	M16X1.5-6H	T-8A-FINISH-X4	T-8A-FINISH-X4A
1.000	0.688	1.726	0.750	2.25	5.25	4	M20X1.5-6H	T-10A-FINISH-X8	T-10A-FINISH-X8A
1.000	0.688	2.036	0.750	2.25	5.50	4	M20X1.5-6H	T-11A-FINISH-X8	T-11A-FINISH-X8A
1.000	0.688	1.539	0.750	2.25	5.00	4	M20X1.5-6H	T-13A-FINISH-X8	T-13A-FINISH-X8A
1.563	1.251	2.448	1.000	2.25	6.00	4	M36X2.0-6H	T-16A-FINISH-X8	T-16A-FINISH-X8A
1.750	1.251	2.448	1.000	2.50	6.50	4	M36X2.0-6H	T-17A-FINISH-X8	T-17A-FINISH-X8A
2.063	1.626	3.135	1.000	2.50	6.88	4	M48X2.0-6H	T-18A-FINISH-X8	T-18A-FINISH-X8A
1.000	0.688	2.539	0.750	2.25	6.00	4	M20X1.5-6H	T-21A-FINISH-X8	T-21A-FINISH-X8A
0.938	0.516	1.377	0.750	2.25	4.88	4	M16X1.5-6H	T-162A-FINISH-X8	T-162A-FINISH-X8A
0.938	0.516	1.800	0.750	2.25	5.25	4	M16X1.5-6H	T-163A-FINISH-X8	T-163A-FINISH-X8A

***Due to shorter length-of-cut, the T-8A-FINISH-X4 and T-8A-FINISH-X4A only have one coolant hole per flute.**

SUN HYDRAULIC CARTRIDGE VALVE TOOLS HIGH SPEED STEEL ROUGHING STEP DRILLS



- Precision ground for maximum concentricity
- Prepares cavity for finish tool



This illustration shows the largest and smallest diameter.
Visit website www.sct-usa.com for more details.

D1	D2	L1	S	SL	OAL	FLUTES	THREAD	ORDER #	
								UNCOATED	COATED
1.285	0.686	2.517	0.750	2.400	6.40	2	1.0-14UNS-2B	T-2A-DRILL	T-2A-DRILL-A
1.312	0.876	2.382	0.750	2.400	6.40	2	1.0-14UNS-2B	T-3A-DRILL	T-3A-DRILL-A
1.312	0.876	2.147	0.750	2.400	6.40	2	1.0-14UNS-2B	T-5A-DRILL	T-5A-DRILL-A
0.980	0.688	2.018	0.750	2.400	6.40	2	M20X1.5-6H	T-10A-DRILL	T-10A-DRILL-A
0.980	0.688	2.322	0.750	2.400	6.40	2	M20X1.5-6H	T-11A-DRILL	T-11A-DRILL-A
0.980	0.688	1.858	0.750	2.400	6.40	2	M20X1.5-6H	T-13A-DRILL	T-13A-DRILL-A
1.500	1.251	2.377	0.750	2.400	6.50	2	M36X2.0-6H	T-16A-DRILL	T-16A-DRILL-A
0.978	0.529	2.780	0.750	2.400	6.80	2	M20X1.5-6H	T-21A-DRILL	T-21A-DRILL-A
1.125	0.405	1.804	0.750	2.400	6.40	2	M16X1.5-6H	T-162A-DRILL	T-162A-DRILL-A
1.125	0.405	2.143	0.750	2.400	6.40	2	M16X1.5-6H	T-163A-DRILL	T-163A-DRILL-A

