



EXOTAP® VC-10 Oil

Coolant-Through Taps Designed for Difficult to Machine Materials

List 317

EXOTAP® VC-10 VPO-SFT, DIN Overall Length



EDP Number	Thread Size	Thread Limit	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes
			L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	
31701508	5/16 - 18 UNC	H3	3.543	0.445	1.378	0.318	0.238	0.375	3
31701608	5/16 - 18 UNC	H5	3.543	0.445	1.378	0.318	0.238	0.375	3
31701708	5/16 - 24 UNF	H3	3.543	0.445	1.378	0.318	0.238	0.375	3
31701808	5/16 - 24 UNF	H4	3.543	0.445	1.378	0.318	0.238	0.375	3
31701908	3/8 - 16 UNC	H3	3.937	0.500	1.535	0.381	0.286	0.438	3
31702008	3/8 - 16 UNC	H5	3.937	0.500	1.535	0.381	0.286	0.438	3
31702108	3/8 - 24 UNF	H3	3.543	0.500	1.378	0.381	0.286	0.438	3
31702208	3/8 - 24 UNF	H4	3.543	0.500	1.378	0.381	0.286	0.438	3
31702308	7/16 - 14 UNC	H3	3.937	0.571	1.713	0.323	0.242	0.406	3
31702408	7/16 - 14 UNC	H5	3.937	0.571	1.713	0.323	0.242	0.406	3
31702508	7/16 - 20 UNF	H3	3.937	0.571	1.713	0.323	0.242	0.406	3
31702608	7/16 - 20 UNF	H5	3.937	0.571	1.713	0.323	0.242	0.406	3
31702708	1/2 - 13 UNC	H3	4.331	0.614	1.933	0.367	0.275	0.438	3
31702808	1/2 - 13 UNC	H5	4.331	0.614	1.933	0.367	0.275	0.438	3
31702908	1/2 - 20 UNF	H3	3.937	0.614	1.933	0.367	0.275	0.438	3
31703008	1/2 - 20 UNF	H5	3.937	0.614	1.933	0.367	0.275	0.438	3
31704908	9/16 - 12 UNC	H3	4.331	0.665	1.972	0.429	0.322	0.500	3
31705008	9/16 - 12 UNC	H5	4.331	0.665	1.972	0.429	0.322	0.500	3
31703108	9/16 - 18 UNF	H3	3.937	0.665	1.972	0.429	0.322	0.500	3
31703208	9/16 - 18 UNF	H5	3.937	0.665	1.972	0.429	0.322	0.500	3
31703308	5/8 - 11 UNC	H3	4.331	0.728	2.126	0.480	0.360	0.563	4
31703408	5/8 - 11 UNC	H5	4.331	0.728	2.126	0.480	0.360	0.563	4
31703508	5/8 - 18 UNF	H3	3.937	0.728	2.126	0.480	0.360	0.563	4
31703608	5/8 - 18 UNF	H5	3.937	0.728	2.126	0.480	0.360	0.563	4
31703708	3/4 - 10 UNC	H3	4.921	0.799	2.433	0.590	0.442	0.688	4
31703808	3/4 - 10 UNC	H5	4.921	0.799	2.433	0.590	0.442	0.688	4
31703908	3/4 - 16 UNF	H3	4.331	0.799	2.433	0.590	0.442	0.688	4
31704008	3/4 - 16 UNF	H5	4.331	0.799	2.433	0.590	0.442	0.688	4
31704108	7/8 - 9 UNC	H4	5.512	0.890	2.654	0.697	0.523	0.750	4
31704208	7/8 - 9 UNC	H6	5.512	0.890	2.654	0.697	0.523	0.750	4
31704308	7/8 - 14 UNF	H4	4.921	0.890	2.654	0.697	0.523	0.750	4
31704408	7/8 - 14 UNF	H6	4.921	0.890	2.654	0.697	0.523	0.750	4
31704508	1 - 8 UNC	H4	6.299	1.000	3.012	0.800	0.600	0.813	4
31704608	1 - 8 UNC	H6	6.299	1.000	3.012	0.800	0.600	0.813	4
31704708	1 - 12 UNF	H4	5.512	1.000	3.012	0.800	0.600	0.813	4
31704808	1 - 12 UNF	H6	5.512	1.000	3.012	0.800	0.600	0.813	4

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H					
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel					
Carbon Steel			Alloy Steel	Die Steel					Aluminum	Nickel Alloy	Titanium							
Low	Medium	High			300	400	17-4 PH					6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
1010	1035	1065	4140	4340														
1018	1045																	
			15-30 SFM	10-25 SFM														

○ Good ⊗ Best

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