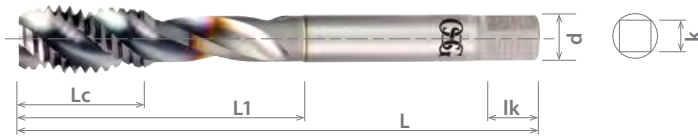




List 16545

A BRAND A-OIL-SFT, DIN Overall Length



EDP Number	Thread Size	Thread Limit	Overall Length			Shank Diameter	Square Width	Square Length	Number of Flutes	
			L (Inch)	Lc (Inch)	L1 (Inch)					
1654500108	●	1/4 - 20 UNC	H5	3.150	0.402	1.181	0.255	0.191	0.313	3
1654500208	●	1/4 - 28 UNF	H4	3.150	0.402	1.181	0.255	0.191	0.313	3
1654500308	●	5/16 - 18 UNC	H5	3.543	0.445	1.378	0.318	0.238	0.375	3
1654500408	●	5/16 - 24 UNF	H4	3.543	0.445	1.378	0.318	0.238	0.375	3
1654500508	●	3/8 - 16 UNC	H5	3.937	0.500	1.535	0.381	0.286	0.438	3
1654500608	●	3/8 - 24 UNF	H4	3.543	0.500	1.378	0.381	0.286	0.438	3
1654500708	●	7/16 - 14 UNC	H5	3.937	0.571	1.713	0.323	0.242	0.406	3
1654500808	●	7/16 - 20 UNF	H5	3.937	0.571	1.713	0.323	0.242	0.406	3
1654500908	●	1/2 - 13 UNC	H5	4.331	0.614	1.933	0.367	0.275	0.438	3
1654501008	●	1/2 - 20 UNF	H5	3.937	0.614	1.933	0.367	0.275	0.438	3
1654501108	●	9/16 - 12 UNC	H5	4.331	0.665	1.972	0.429	0.322	0.500	3
1654501208	●	9/16 - 18 UNF	H5	3.937	0.665	1.972	0.429	0.322	0.500	3
1654501308	●	5/8 - 11 UNC	H5	4.331	0.728	2.126	0.480	0.360	0.563	3
1654501408	●	5/8 - 18 UNF	H5	3.937	0.728	2.126	0.480	0.360	0.563	3
1654501508	●	3/4 - 10 UNC	H5	4.921	1.000	2.433	0.590	0.442	0.688	4
1654501608	●	3/4 - 16 UNF	H5	4.331	1.000	2.433	0.590	0.442	0.688	4
1654501708	●	7/8 - 9 UNC	H6	5.512	1.110	2.654	0.697	0.523	0.750	4
1654501808	●	7/8 - 14 UNF	H6	4.921	1.110	2.654	0.697	0.523	0.750	4
1654501908	●	1 - 8 UNC	H6	6.299	1.252	3.012	0.800	0.600	0.813	4
1654502008	●	1 - 8 UNC	H8	6.299	1.252	3.012	0.800	0.600	0.813	4
1654502108	●	1 - 12 UNF	H6	5.512	1.252	3.012	0.800	0.600	0.813	4
1654502208	●	1- 1/8 - 7 UNC	H9	7.087	1.732	3.819	0.896	0.672	0.875	4
1654502308	●	1- 1/8 - 8 UN	H9	7.087	1.496	3.819	0.896	0.672	0.875	4
1654502408	●	1- 1/8 - 12 UNF	H8	5.906	1.496	3.071	0.896	0.672	0.875	4
1654502508	●	1- 1/4 - 7 UNC	H10	7.087	1.732	3.937	1.021	0.766	1.000	4
1654502608	●	1- 1/4 - 8 UN	H9	7.087	1.496	3.937	1.021	0.766	1.000	4
1654502708	●	1- 1/4 - 12 UNF	H8	5.906	1.496	3.071	1.021	0.766	1.000	4
1654502808	●	1- 3/8 - 6 UNC	H10	7.874	2.008	4.528	1.108	0.831	1.063	4
1654502908	●	1- 3/8 - 8 UN	H9	7.874	1.496	4.528	1.108	0.831	1.063	4
1654503008	●	1- 3/8 - 12 UNF	H8	6.693	1.496	3.583	1.108	0.831	1.063	4
1654503108	●	1- 1/2 - 6 UNC	H10	7.874	2.008	4.528	1.233	0.925	1.125	4
1654503208	●	1- 1/2 - 8 UN	H9	7.874	1.496	4.528	1.233	0.925	1.125	4
1654503308	●	1- 1/2 - 12 UNF	H8	6.693	1.496	3.583	1.233	0.925	1.125	4
1654503408	●	1- 5/8 - 8 UN	H10	7.874	1.496	4.331	1.305	0.979	1.125	4
1654503508	●	1- 3/4 - 5 UNC	H11	8.661	2.402	4.724	1.430	1.072	1.250	4
1654503608	●	1- 3/4 - 8 UN	H10	7.874	2.008	3.976	1.430	1.072	1.250	4
1654503708	●	1- 7/8 - 8 UN	H10	8.858	2.008	4.921	1.519	1.139	1.250	4
1654503808	●	2 - 4.5 UNC	H12	9.843	2.677	5.512	1.644	1.233	1.375	4
1654503908	●	2 - 8 UN	H10	8.858	2.008	4.803	1.644	1.233	1.375	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			
Low	Medium	High	Alloy Steel	Die Steel	300	400	17-4 PH			Aluminum	Nickel Alloy	Titanium					
1010	1035	1065	4140	4340	300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
○	○	○	○	○	○	○	○	○	○	○			○				
100-200 SFM	100-200 SFM	100-200 SFM	50-100 SFM	40-80 SFM	25-70 SFM	25-70 SFM	25-50 SFM	60-150 SFM	90-220 SFM	90-220 SFM			50-100 SFM				

○ Good ○ Best





A Brand A-OIL-SFT

Advanced Performance Taps for a Variety of Materials

ABOUT OSG

DRILLING

THREADING

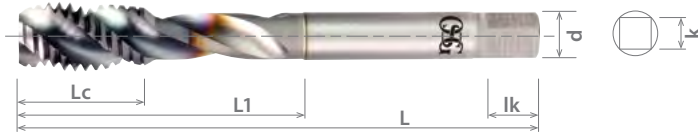
MILLING

HOLDERS

INDEX

List 16540

A BRAND A-OIL-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 (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)	
1654000108	M6 x 0.75	D4	80.00	8.00	30.00	6.48	4.85	7.94	3
1654000208	M6 x 1	D5	80.00	8.00	30.00	6.48	4.85	7.94	3
1654000308	M7 x 1	D5	80.00	8.00	30.00	8.08	6.05	9.53	3
1654000408	M8 x 0.75	D4	80.00	8.00	33.00	8.08	6.05	9.53	3
1654000508	M8 x 1	D5	90.00	10.00	35.00	8.08	6.05	9.53	3
1654000608	M8 x 1.25	D5	90.00	10.00	35.00	9.68	7.26	11.11	3
1654000708	M9 x 1.25	D5	90.00	10.00	35.00	9.68	7.26	11.11	3
1654000808	M10 x 1	D5	90.00	10.00	35.00	9.68	7.26	11.11	3
1654000908	M10 x 1.25	D5	100.00	12.00	39.00	9.68	7.26	11.11	3
1654001008	M10 x 1.5	D6	100.00	12.00	39.00	9.68	7.26	11.11	3
1654001108	M11 x 1.5	D6	100.00	12.00	43.50	8.20	6.15	10.32	3
1654001208	M12 x 1	D5	100.00	12.00	49.10	9.32	6.99	11.11	3
1654001308	M12 x 1.25	D6	100.00	12.00	49.10	9.32	6.99	11.11	3
1654001408	M12 x 1.5	D6	100.00	14.00	49.10	9.32	6.99	11.11	3
1654001508	M12 x 1.75	D6	110.00	14.00	49.10	9.32	6.99	11.11	3
1654001608	M14 x 1.5	D6	100.00	16.00	50.10	10.90	8.18	12.70	3
1654001708	M14 x 2	D7	110.00	16.00	50.10	10.90	8.18	12.70	3
1654001808	M15 x 1.5	D6	100.00	16.00	54.00	12.19	9.14	14.29	3
1654001908	M16 x 1.5	D6	100.00	16.00	54.00	12.19	9.14	14.29	3
1654002008	M16 x 2	D7	110.00	16.00	54.00	12.19	9.14	14.29	3
1654002108	M17 x 1.5	D6	100.00	16.00	55.00	13.77	10.31	15.88	3
1654002208	M18 x 1.5	D6	110.00	16.00	55.00	13.77	10.31	15.88	4
1654002308	M18 x 2.5	D7	125.00	25.00	55.00	13.77	10.31	15.88	4
1654002408	M20 x 1.5	D6	125.00	16.00	61.80	16.56	12.42	17.46	4
1654002508	M20 x 2.5	D7	140.00	25.00	61.80	16.56	12.42	17.46	4
1654002608	M22 x 1.5	D6	125.00	16.00	67.40	17.70	13.28	19.05	4
1654002708	M22 x 2	D7	140.00	25.00	67.40	17.70	13.28	19.05	4
1654002808	M22 x 2.5	D7	140.00	25.00	67.40	17.70	13.28	19.05	4
1654002908	M24 x 1.5	D6	140.00	16.00	68.40	19.30	14.48	19.05	4
1654003008	M24 x 2	D7	140.00	30.00	68.40	19.30	14.48	19.05	4
1654003108	M24 x 3	D8	160.00	30.00	68.40	19.30	14.48	19.05	4
1654003208	M27 x 3	D10	160.00	36.00	80.00	22.76	17.07	22.23	4
1654003308	M30 x 3.5	D11	180.00	42.00	100.00	25.93	19.46	25.40	4
1654003408	M33 x 3.5	D11	180.00	42.00	95.00	28.14	21.11	26.99	4
1654003508	M36 x 4	D11	200.00	48.00	115.00	31.32	23.50	28.58	4
1654003608	M39 x 4	D11	200.00	48.00	110.00	33.15	24.87	28.58	4
1654003708	M42 x 4.5	D12	200.00	54.00	100.00	36.32	27.23	31.75	4
1654003808	M45 x 4.5	D12	220.00	54.00	120.00	38.58	28.93	31.75	4
1654003908	M48 x 5	D13	250.00	60.00	140.00	41.76	31.32	34.93	4
1654004008	M56 x 5.5	D14	250.00	66.00	130.00	48.11	36.07	36.51	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	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1045	1065	4140				4340	6061	7075						
○	○	○	○	○	○	○	○	○	○	○			○			
100-200 SFM	100-200 SFM	100-200 SFM	50-100 SFM	40-80 SFM	25-70 SFM	25-70 SFM	25-50 SFM	60-150 SFM	90-220 SFM	90-220 SFM			50-100 SFM			

○ Good ○ Best

