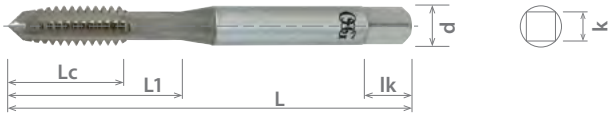
List 114

OSG GENERAL PURPOSE-HT

STRAIGHT FLUTE | HSS-Co | N | C/1.5P | C/4P | 0° | PACKED 1 PIECE



EDP		Thread Size	Class of Fit	Thread Limit	Chamfer Type	Overall Length L (Inch)	Thread Length Lc (Inch)	Neck Length L1 (Inch)	Shank Diameter d (Inch)	Square Width k (Inch)	Square Length lk (Inch)	Number of Flutes
3141303	●	No. 2 - 56 UNC	-	H7	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3
3141203	●	No. 2 - 56 UNC	-	H7	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3
3141903	●	No. 2 - 56 UNC	2B+	-	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3
3141803	●	No. 2 - 56 UNC	2B+	-	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3
3142303	●	No. 4 - 40 UNC	-	H7	Bottom (1.5P)	1.874	0.295	0.559	0.141	0.110	0.188	4
3142203	●	No. 4 - 40 UNC	-	H7	Plug (4P)	1.874	0.295	0.559	0.141	0.110	0.188	4
3142903	●	No. 4 - 40 UNC	2B+	-	Bottom (1.5P)	1.874	0.295	0.559	0.141	0.110	0.188	4
3142803	●	No. 4 - 40 UNC	2B+	-	Plug (4P)	1.874	0.295	0.559	0.141	0.110	0.188	4
3144303	●	No. 6 - 32 UNC	-	H7	Bottom (1.5P)	2.000	0.362	0.685	0.141	0.110	0.188	4
3144203	●	No. 6 - 32 UNC	-	H7	Plug (4P)	2.000	0.362	0.685	0.141	0.110	0.188	4
3144903	●	No. 6 - 32 UNC	2B+	-	Bottom (1.5P)	2.000	0.370	0.685	0.141	0.110	0.188	4
3144803	●	No. 6 - 32 UNC	2B+	-	Plug (4P)	2.000	0.370	0.685	0.141	0.110	0.188	4
3145303	●	No. 8 - 32 UNC	-	H7	Bottom (1.5P)	2.126	0.374	0.752	0.168	0.131	0.250	4
3145203	●	No. 8 - 32 UNC	-	H7	Plug (4P)	2.126	0.374	0.752	0.168	0.131	0.250	4
3145903	●	No. 8 - 32 UNC	2B+	-	Bottom (1.5P)	2.126	0.374	0.752	0.168	0.131	0.250	4
3145803	●	No. 8 - 32 UNC	2B+	-	Plug (4P)	2.126	0.374	0.752	0.168	0.131	0.250	4
3146303	●	No. 10 - 24 UNC	-	H7	Bottom (1.5P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3146203	●	No. 10 - 24 UNC	-	H7	Plug (4P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3146903	●	No. 10 - 24 UNC	2B+	-	Bottom (1.5P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3146803	●	No. 10 - 24 UNC	2B+	-	Plug (4P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3146703	●	No. 10 - 32 UNF	-	H7	Bottom (1.5P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3146603	●	No. 10 - 32 UNF	-	H7	Plug (4P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3146503	●	No. 10 - 32 UNF	2B+	-	Bottom (1.5P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3146403	●	No. 10 - 32 UNF	2B+	-	Plug (4P)	2.374	0.492	0.866	0.194	0.152	0.250	4
3147303	●	1/4 - 20 UNC	-	H7	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	4
3147203	●	1/4 - 20 UNC	-	H7	Plug (4P)	2.500	0.594	0.996	0.255	0.191	0.313	4
3147903	●	1/4 - 20 UNC	2B+	-	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	4
3147803	●	1/4 - 20 UNC	2B+	-	Plug (4P)	2.500	0.594	0.996	0.255	0.191	0.313	4

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

STT

Note: Taps with class of fit 2B+ are designed for tapping thermosetting, reinforced plastics and laminated plastics such as epoxy, bakelite, fiberglass, etc. The 2B+ limit is based on the actual products limit and machining properties, taking the guess work out of H limit selection. Oversize 2B+ Series = +.0005" ~.001" over 2B thread limit.

P					M			K	N				S		Other			
Steel					Stainless Steel			Cast Iron	Non-Ferrous				HRSA		Fiberglass	Cobalt-Chrome	Thermo Plastics	Thermo-setting Plastics
Carbon Steel			Alloy Steel	Die Steel					Aluminum		MMC (Metal Matrix Compo-sites)	Copper Alloys	Nickel Alloy	Titan-ium				
Low	Medium	High																
1010 1018	1035 1045	1065	4140 4340		300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)				
																	◎	◎
																	33-66 SFM	33-66 SFM

○ Good ◎ Best