



List 142H

OSG GENERAL PURPOSE-POT, +0.005" Oversize

SPIRAL POINT	HSS	BR	C/4P	0°	PACKED 1 PIECE
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EDP	Thread Size	Class of Fit	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)	
1101200100	● M4 x 0.7	6H +0.005"	54.00	10.20	19.30	4.27	3.33	6.35	2
1101200300	● M5 x 0.8	6H +0.005"	60.30	13.20	22.40	4.93	3.86	6.35	2
1101200500	● M6 x 1	6H +0.005"	63.50	16.50	25.70	6.48	4.85	7.94	2
1101200700	● M8 x 1.25	6H +0.005"	69.10	18.00	28.70	8.08	6.05	9.53	3
1101200900	● M10 x 1.5	6H +0.005"	74.60	20.40	32.60	9.68	7.26	11.11	3
1101201100	● M12 x 1.75	6H +0.005"	85.70	24.40	34.80	9.32	6.99	11.11	3

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
Note: Other coatings are available upon request.



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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			6061	Casting				Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
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
○	○	○						○	○	○						
25-80 SFM	20-50 SFM	20-45 SFM						25-75 SFM	40-80 SFM	40-65 SFM						

○ Good ⊙ Best

