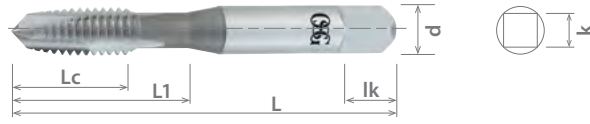




List 142

OSG GENERAL PURPOSE-POT



EDP	Thread Size	Thread Limit	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes	Surface Treatment	
			L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)			
1981500	●	M1.6 x 0.35	D3	41.30	7.90	-	3.58	2.79	4.76	2	Bright
1982000	●	M2 x 0.4	D3	44.50	11.10	-	3.58	2.79	4.76	2	Bright
1982001	●	M2 x 0.4	D3	44.50	11.10	-	3.58	2.79	4.76	2	Steam Oxide
1982100	●	M2.5 x 0.45	D3	46.00	12.80	-	3.58	2.79	4.76	2	Bright
1982101	●	M2.5 x 0.45	D3	46.00	12.80	-	3.58	2.79	4.76	2	Steam Oxide
1980100	●	M3 x 0.5	D3	49.20	8.30	15.80	3.58	2.79	4.76	2	Bright
1980101	●	M3 x 0.5	D3	49.20	8.30	15.80	3.58	2.79	4.76	2	Steam Oxide
1980108	●	M3 x 0.5	D3	49.20	8.30	15.80	3.58	2.79	4.76	2	TiCN
1980105	●	M3 x 0.5	D3	49.20	8.30	15.80	3.58	2.79	4.76	2	TiN
1982200	●	M3.5 x 0.6	D4	50.80	10.00	17.50	3.58	2.79	4.76	2	Bright
1982201	●	M3.5 x 0.6	D4	50.80	10.00	17.50	3.58	2.79	4.76	2	Steam Oxide
1980400	●	M4 x 0.7	D4	54.00	10.00	19.30	4.27	3.33	6.35	2	Bright
1980401	●	M4 x 0.7	D4	54.00	10.00	19.30	4.27	3.33	6.35	2	Steam Oxide
1980408	●	M4 x 0.7	D4	54.00	10.00	19.30	4.27	3.33	6.35	2	TiCN
1980405	●	M4 x 0.7	D4	54.00	10.00	19.30	4.27	3.33	6.35	2	TiN
1982300	●	M4.5 x 0.75	D4	60.30	12.80	22.20	4.93	3.86	6.35	2	Bright
1982301	●	M4.5 x 0.75	D4	60.30	12.80	22.20	4.93	3.86	6.35	2	Steam Oxide
1980700	●	M5 x 0.8	D4	60.30	13.00	22.40	4.93	3.86	6.35	2	Bright
1980701	●	M5 x 0.8	D4	60.30	13.00	22.40	4.93	3.86	6.35	2	Steam Oxide
1980705	●	M5 x 0.8	D4	60.30	13.00	22.40	4.93	3.86	6.35	2	TiN
1981000	●	M6 x 1	D5	63.50	16.30	25.70	6.48	4.85	7.94	2	Bright
1981001	●	M6 x 1	D5	63.50	16.30	25.70	6.48	4.85	7.94	2	Steam Oxide
1981008	●	M6 x 1	D5	63.50	16.30	25.70	6.48	4.85	7.94	2	TiCN
1981005	●	M6 x 1	D5	63.50	16.30	25.70	6.48	4.85	7.94	2	TiN
1982400	●	M7 x 1	D5	69.10	17.90	28.70	8.08	6.05	9.53	2	Bright
1982401	●	M7 x 1	D5	69.10	17.90	28.70	8.08	6.05	9.53	2	Steam Oxide
1982500	●	M8 x 1	D5	69.10	18.00	28.80	8.08	6.05	9.53	3	Bright
1982501	●	M8 x 1	D5	69.10	18.00	28.80	8.08	6.05	9.53	3	Steam Oxide
1981300	●	M8 x 1.25	D5	69.10	18.00	28.80	8.08	6.05	9.53	2	Bright
1981301	●	M8 x 1.25	D5	69.10	18.00	28.80	8.08	6.05	9.53	2	Steam Oxide
1981308	●	M8 x 1.25	D5	69.10	18.00	28.80	8.08	6.05	9.53	2	TiCN
1981305	●	M8 x 1.25	D5	69.10	18.00	28.80	8.08	6.05	9.53	2	TiN
1981400	●	M8 x 1.25	D5	69.10	18.00	28.80	8.08	6.05	9.53	3	Bright
1981401	●	M8 x 1.25	D5	69.10	18.00	28.80	8.08	6.05	9.53	3	Steam Oxide
1982600	●	M10 x 1	D5	74.60	19.80	32.20	9.68	7.26	11.11	3	Bright
1982601	●	M10 x 1	D5	74.60	19.80	32.20	9.68	7.26	11.11	3	Steam Oxide
1982700	●	M10 x 1.25	D5	74.60	19.80	32.20	9.68	7.26	11.11	3	Bright
1982701	●	M10 x 1.25	D5	74.60	19.80	32.20	9.68	7.26	11.11	3	Steam Oxide
1981600	●	M10 x 1.5	D6	74.60	19.80	32.20	9.68	7.26	11.11	3	Bright
1981601	●	M10 x 1.5	D6	74.60	19.80	32.20	9.68	7.26	11.11	3	Steam Oxide
1981608	●	M10 x 1.5	D6	74.60	19.80	32.20	9.68	7.26	11.11	3	TiCN
1981605	●	M10 x 1.5	D6	74.60	19.80	32.20	9.68	7.26	11.11	3	TiN
1982800	●	M12 x 1.25	D5	85.70	23.90	34.90	9.32	6.99	11.11	3	Bright
1982801	●	M12 x 1.25	D5	85.70	23.90	34.90	9.32	6.99	11.11	3	Steam Oxide
1982900	●	M12 x 1.5	D6	85.70	23.90	34.90	9.32	6.99	11.11	3	Bright
1981900	●	M12 x 1.75	D6	85.70	23.90	34.90	9.32	6.99	11.11	3	Bright
1981901	●	M12 x 1.75	D6	85.70	23.90	34.90	9.32	6.99	11.11	3	Steam Oxide
1981908	●	M12 x 1.75	D6	85.70	23.90	34.90	9.32	6.99	11.11	3	TiCN
1981905	●	M12 x 1.75	D6	85.70	23.90	34.90	9.32	6.99	11.11	3	TiN
1983000	●	M14 x 1.25	D5	91.30	25.40	37.40	10.90	8.18	12.70	3	Bright
1983001	●	M14 x 1.25	D5	91.30	25.40	37.40	10.90	8.18	12.70	3	Steam Oxide
1983800	●	M14 x 1.5	D6	91.30	25.40	37.40	10.90	8.18	12.70	3	Bright
1983100	●	M14 x 2	D7	91.30	25.40	37.40	10.90	8.18	12.70	3	Bright

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

Note: Other coatings are available upon request.





List 142 (Continued)

OSG GENERAL PURPOSE-POT

SPIRAL POINT	HSS	BR	S/O	TiCN	TiN	C/4P	0°	PACKED 1 PIECE
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EDP		Thread Size	Thread Limit	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes	Surface Treatment
				L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)		
1983101	●	M14 x 2	D7	91.30	25.40	37.40	10.90	8.18	12.70	3	Steam Oxide
1983200	●	M16 x 1.5	D6	96.80	27.70	39.70	12.19	9.14	14.29	3	Bright
1983201	●	M16 x 1.5	D6	96.80	27.70	39.70	12.19	9.14	14.29	3	Steam Oxide
1983300	●	M16 x 2	D7	96.80	27.70	39.70	12.19	9.14	14.29	3	Bright
1983400	●	M18 x 1.5	D6	102.40	27.70	40.70	13.77	10.31	15.88	3	Bright
1983401	●	M18 x 1.5	D6	102.40	27.70	40.70	13.77	10.31	15.88	3	Steam Oxide
1983500	●	M18 x 2.5	D7	102.40	27.70	40.70	13.77	10.31	15.88	3	Bright
1983600	●	M20 x 1.5	D6	113.50	31.00	45.00	16.56	12.42	17.46	3	Bright
1983700	●	M20 x 2.5	D7	113.50	31.00	45.00	16.56	12.42	17.46	3	Bright
1983900	●	M20 x 2.5	D7	113.50	31.00	45.00	16.56	12.42	17.46	4	Bright

● 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			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
○	○	○					○	○	○								
25-80 SFM	20-50 SFM	20-45 SFM					25-75 SFM	40-80 SFM	40-65 SFM								

○ Good ⊙ Best

