



GENERAL PURPOSE

List 121

OSG GENERAL PURPOSE-HT, JIS

STRAIGHT FLUTE	HSS	BR	S/O	C/1.5P	C/4P	C/9P	0°	PACKED 1 PIECE
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EDP		Thread Size	Thread Limit	Chamfer Type	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)		
233	●	M2 x 0.4	OH2	Bottom (1.5P)	40.00	8.00	12.00	3.00	2.50	5.00	3	Bright
232	●	M2 x 0.4	OH2	Plug (5P)	40.00	8.00	12.00	3.00	2.50	5.00	3	Bright
293	●	M2.3 x 0.4	OH2	Bottom (1.5P)	42.00	9.00	-	3.00	2.50	5.00	3	Bright
292	●	M2.3 x 0.4	OH2	Plug (5P)	42.00	9.00	-	3.00	2.50	5.00	3	Bright
353	●	M2.6 x 0.45	OH2	Bottom (1.5P)	44.00	9.00	-	3.00	2.50	5.00	3	Bright
352	●	M2.6 x 0.45	OH2	Plug (5P)	44.00	9.00	-	3.00	2.50	5.00	3	Bright
393	●	M3 x 0.5	OH2	Bottom (1.5P)	46.00	11.00	19.00	4.00	3.20	6.00	3	Bright
22606	●	M3 x 0.5	OH2	Bottom (1.5P)	46.00	11.00	19.00	4.00	3.20	6.00	3	Steam Oxide
392	●	M3 x 0.5	OH2	Plug (5P)	46.00	11.00	19.00	4.00	3.20	6.00	3	Bright
22605	●	M3 x 0.5	OH2	Plug (5P)	46.00	11.00	19.00	4.00	3.20	6.00	3	Steam Oxide
391	●	M3 x 0.5	OH2	Taper (9P)	46.00	11.00	19.00	4.00	3.20	6.00	3	Bright
413	●	M3.5 x 0.6	OH2	Bottom (1.5P)	48.00	13.00	20.00	4.00	3.20	6.00	3	Bright
412	●	M3.5 x 0.6	OH2	Plug (5P)	48.00	13.00	20.00	4.00	3.20	6.00	3	Bright
411	●	M3.5 x 0.6	OH2	Taper (9P)	48.00	13.00	20.00	4.00	3.20	6.00	3	Bright
453	●	M4 x 0.7	OH2	Bottom (1.5P)	52.00	13.00	21.00	5.00	4.00	7.00	3	Bright
22612	●	M4 x 0.7	OH2	Bottom (1.5P)	52.00	13.00	21.00	5.00	4.00	7.00	3	Steam Oxide
452	●	M4 x 0.7	OH2	Plug (5P)	52.00	13.00	21.00	5.00	4.00	7.00	3	Bright
22611	●	M4 x 0.7	OH2	Plug (5P)	52.00	13.00	21.00	5.00	4.00	7.00	3	Steam Oxide
451	●	M4 x 0.7	OH2	Taper (9P)	52.00	13.00	21.00	5.00	4.00	7.00	3	Bright
482	●	M4.5 x 0.75	OH2	Plug (5P)	55.00	13.00	21.00	5.00	4.00	7.00	3	Bright
513	●	M5 x 0.8	OH2	Bottom (1.5P)	60.00	16.00	24.00	5.50	4.50	7.00	3	Bright
22618	●	M5 x 0.8	OH2	Bottom (1.5P)	60.00	16.00	24.00	5.50	4.50	7.00	3	Steam Oxide
512	●	M5 x 0.8	OH2	Plug (5P)	60.00	16.00	24.00	5.50	4.50	7.00	3	Bright
22617	●	M5 x 0.8	OH2	Plug (5P)	60.00	16.00	24.00	5.50	4.50	7.00	3	Steam Oxide
511	●	M5 x 0.8	OH2	Taper (9P)	60.00	16.00	24.00	5.50	4.50	7.00	3	Bright
593	●	M6 x 0.75	OH2	Bottom (1.5P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Bright
592	●	M6 x 0.75	OH2	Plug (5P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Bright
591	●	M6 x 0.75	OH2	Taper (9P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Bright
583	●	M6 x 1	OH2	Bottom (1.5P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Bright
22622	●	M6 x 1	OH2	Bottom (1.5P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Steam Oxide
582	●	M6 x 1	OH2	Plug (5P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Bright
22621	●	M6 x 1	OH2	Plug (5P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Steam Oxide
581	●	M6 x 1	OH2	Taper (9P)	62.00	19.00	29.00	6.00	4.50	7.00	3	Bright
612	●	M7 x 1	OH2	Plug (5P)	65.00	19.00	33.00	6.20	5.00	8.00	4	Bright
662	●	M8 x 0.75	OH2	Plug (5P)	70.00	20.00	35.00	6.20	5.00	8.00	4	Bright
653	●	M8 x 1	OH2	Bottom (1.5P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Bright
652	●	M8 x 1	OH2	Plug (5P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Bright
651	●	M8 x 1	OH2	Taper (9P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Bright
643	●	M8 x 1.25	OH2	Bottom (1.5P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Bright
22628	●	M8 x 1.25	OH2	Bottom (1.5P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Steam Oxide
642	●	M8 x 1.25	OH2	Plug (5P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Bright
22627	●	M8 x 1.25	OH2	Plug (5P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Steam Oxide
641	●	M8 x 1.25	OH2	Taper (9P)	70.00	22.00	37.00	6.20	5.00	8.00	4	Bright
692	●	M9 x 1.25	OH2	Plug (5P)	72.00	22.00	38.00	7.00	5.50	8.00	4	Bright
753	●	M10 x 1	OH2	Bottom (1.5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
752	●	M10 x 1	OH2	Plug (5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
751	●	M10 x 1	OH2	Taper (9P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
743	●	M10 x 1.25	OH2	Bottom (1.5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
22638	●	M10 x 1.25	OH2	Bottom (1.5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Steam Oxide
742	●	M10 x 1.25	OH2	Plug (5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
22637	●	M10 x 1.25	OH2	Plug (5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Steam Oxide
741	●	M10 x 1.25	OH2	Taper (9P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
733	●	M10 x 1.5	OH2	Bottom (1.5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright

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



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

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List 121 (Continued)

OSG GENERAL PURPOSE-HT, JIS



EDP	Thread Size	Thread Limit	Chamfer Type	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)			
22634	●	M10 x 1.5	OH2	Bottom (1.5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Steam Oxide
732	●	M10 x 1.5	OH2	Plug (5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
22633	●	M10 x 1.5	OH2	Plug (5P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Steam Oxide
731	●	M10 x 1.5	OH2	Taper (9P)	75.00	24.00	41.00	7.00	5.50	8.00	4	Bright
792	●	M11 x 1.5	OH2	Plug (5P)	80.00	25.00	48.00	8.00	6.00	9.00	4	Bright
883	●	M12 x 1	OH2	Bottom (1.5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
882	●	M12 x 1	OH2	Plug (5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
881	●	M12 x 1	OH2	Taper (9P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
873	●	M12 x 1.25	OH2	Bottom (1.5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
872	●	M12 x 1.25	OH2	Plug (5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
871	●	M12 x 1.25	OH2	Taper (9P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
862	●	M12 x 1.5	OH2	Plug (5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
853	●	M12 x 1.75	OH2	Bottom (1.5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
22644	●	M12 x 1.75	OH2	Bottom (1.5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Steam Oxide
852	●	M12 x 1.75	OH2	Plug (5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
22643	●	M12 x 1.75	OH2	Plug (5P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Steam Oxide
851	●	M12 x 1.75	OH2	Taper (9P)	82.00	29.00	48.00	8.50	6.50	9.00	4	Bright
1003	●	M14 x 1.25	OH2	Bottom (1.5P)	88.00	30.00	48.00	10.50	8.00	11.00	4	Bright
1002	●	M14 x 1.25	OH2	Plug (5P)	88.00	30.00	48.00	10.50	8.00	11.00	4	Bright
993	●	M14 x 1.5	OH2	Bottom (1.5P)	88.00	30.00	48.00	10.50	8.00	11.00	4	Bright
992	●	M14 x 1.5	OH2	Plug (5P)	88.00	30.00	48.00	10.50	8.00	11.00	4	Bright
983	●	M14 x 2	OH2	Bottom (1.5P)	88.00	30.00	48.00	10.50	8.00	11.00	4	Bright
982	●	M14 x 2	OH2	Plug (5P)	88.00	30.00	48.00	10.50	8.00	11.00	4	Bright
1142	●	M16 x 1	OH2	Plug (5P)	95.00	30.00	50.00	12.50	10.00	13.00	4	Bright
1123	●	M16 x 1.5	OH2	Bottom (1.5P)	95.00	32.00	52.00	12.50	10.00	13.00	4	Bright
1122	●	M16 x 1.5	OH2	Plug (5P)	95.00	32.00	52.00	12.50	10.00	13.00	4	Bright
1113	●	M16 x 2	OH2	Bottom (1.5P)	95.00	32.00	52.00	12.50	10.00	13.00	4	Bright
1112	●	M16 x 2	OH2	Plug (5P)	95.00	32.00	52.00	12.50	10.00	13.00	4	Bright
1273	●	M18 x 1.5	OH2	Bottom (1.5P)	100.00	37.00	55.00	14.00	11.00	14.00	4	Bright
1272	●	M18 x 1.5	OH2	Plug (5P)	100.00	37.00	55.00	14.00	11.00	14.00	4	Bright
1262	●	M18 x 2	OH2	Plug (5P)	100.00	37.00	55.00	14.00	11.00	14.00	4	Bright
1253	●	M18 x 2.5	OH2	Bottom (1.5P)	100.00	37.00	55.00	14.00	11.00	14.00	4	Bright
1252	●	M18 x 2.5	OH2	Plug (5P)	100.00	37.00	55.00	14.00	11.00	14.00	4	Bright
1413	●	M20 x 1.5	OH2	Bottom (1.5P)	105.00	37.00	58.00	15.00	12.00	15.00	4	Bright
1412	●	M20 x 1.5	OH2	Plug (5P)	105.00	37.00	58.00	15.00	12.00	15.00	4	Bright
1393	●	M20 x 2.5	OH2	Bottom (1.5P)	105.00	37.00	58.00	15.00	12.00	15.00	4	Bright
1392	●	M20 x 2.5	OH2	Plug (5P)	105.00	37.00	58.00	15.00	12.00	15.00	4	Bright
1523	●	M22 x 1.5	OH2	Bottom (1.5P)	115.00	38.00	63.00	17.00	13.00	16.00	4	Bright
1522	●	M22 x 1.5	OH2	Plug (5P)	115.00	38.00	63.00	17.00	13.00	16.00	4	Bright
1503	●	M22 x 2.5	OH2	Bottom (1.5P)	115.00	38.00	63.00	17.00	13.00	16.00	4	Bright
1502	●	M22 x 2.5	OH2	Plug (5P)	115.00	38.00	63.00	17.00	13.00	16.00	4	Bright
1632	●	M24 x 1.5	OH2	Plug (5P)	120.00	45.00	66.00	19.00	15.00	18.00	4	Bright
1603	●	M24 x 3	OH2	Bottom (1.5P)	120.00	45.00	66.00	19.00	15.00	18.00	4	Bright
1602	●	M24 x 3	OH2	Plug (5P)	120.00	45.00	66.00	19.00	15.00	18.00	4	Bright
1733	●	M26 x 1.5	OH2	Bottom (1.5P)	130.00	45.00	71.00	20.00	15.00	18.00	4	Bright
1732	●	M26 x 1.5	OH2	Plug (5P)	130.00	45.00	71.00	20.00	15.00	18.00	4	Bright
1713	●	M26 x 3	OH2	Bottom (1.5P)	130.00	45.00	71.00	20.00	15.00	18.00	4	Bright
1712	●	M26 x 3	OH2	Plug (5P)	130.00	45.00	71.00	20.00	15.00	18.00	4	Bright

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



CONTINUED ➔

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	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High							6061	Casting						
1010	1035	1065	4140					6061								
1018	1045		4340					7075								
○	○	○						○	○	○						
25-80 SFM	20-50 SFM	20-45 SFM						25-75 SFM	40-80 SFM	40-65 SFM						

○ Good ⊗ Best





List 121 (Continued)

OSG GENERAL PURPOSE-HT, JIS

STRAIGHT FLUTE	HSS	BR	S/O	C/1.5P	C/4P	C/9P	0°	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	Chamfer Type	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)			
1823	●	M28 x 1.5	OH2	Bottom (1.5P)	130.00	45.00	60.00	21.00	17.00	20.00	4	Bright
1822	●	M28 x 1.5	OH2	Plug (5P)	130.00	45.00	60.00	21.00	17.00	20.00	4	Bright
1873	●	M30 x 1.5	OH2	Bottom (1.5P)	130.00	45.00	60.00	23.00	17.00	20.00	4	Bright
1872	●	M30 x 1.5	OH2	Plug (5P)	130.00	45.00	60.00	23.00	17.00	20.00	4	Bright
1843	●	M30 x 3.5	OH2	Bottom (1.5P)	135.00	51.00	74.00	23.00	17.00	20.00	4	Bright
1842	●	M30 x 3.5	OH2	Plug (5P)	135.00	51.00	74.00	23.00	17.00	20.00	4	Bright
1933	●	M32 x 1.5	OH2	Bottom (1.5P)	105.00	37.00	47.00	24.00	19.00	22.00	4	Bright
1932	●	M32 x 1.5	OH2	Plug (5P)	105.00	37.00	47.00	24.00	19.00	22.00	4	Bright
1983	●	M33 x 1.5	OH2	Bottom (1.5P)	110.00	37.00	47.00	25.00	19.00	22.00	4	Bright
1982	●	M33 x 1.5	OH2	Plug (5P)	110.00	37.00	47.00	25.00	19.00	22.00	4	Bright
2033	●	M34 x 1.5	OH2	Bottom (1.5P)	110.00	37.00	47.00	26.00	21.00	24.00	4	Bright
2032	●	M34 x 1.5	OH2	Plug (5P)	110.00	37.00	47.00	26.00	21.00	24.00	4	Bright
2143	●	M36 x 1.5	OH2	Bottom (1.5P)	110.00	37.00	47.00	28.00	21.00	24.00	4	Bright
2142	●	M36 x 1.5	OH2	Plug (5P)	110.00	37.00	47.00	28.00	21.00	24.00	4	Bright

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

Note: Other coatings are available upon request.



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

