



List 128

OSG GENERAL PURPOSE-HT STI

STRAIGHT FLUTE	HSS	BR	C/2.5P	STI	0°	STI	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	Overall Length			Shank Diameter	Square Width	Square Length	Number of Flutes
			L (mm)	Lc (mm)	L1 (mm)				
12800100	M2 x 0.4 STI	D2	47.80	13.00	14.00	3.58	2.79	4.76	2
12800200	M2.5 x 0.45 STI	D2	49.30	6.70	16.30	3.58	2.79	4.76	2
12800300	M3 x 0.5 STI	D2	50.80	7.10	17.60	3.58	2.79	4.76	3
12800400	M4 x 0.7 STI	D3	60.50	10.30	22.70	4.93	3.86	6.35	3
12800500	M5 x 0.8 STI	D3	63.50	11.30	25.50	6.48	4.85	7.94	3
12800600	M6 x 1 STI	D3	69.10	14.00	28.60	8.08	6.05	9.53	3
12800700	M8 x 1.25 STI	D3	74.70	17.50	31.80	9.68	7.26	11.11	4
12800800	M10 x 1.5 STI	D4	85.90	21.00	49.10	9.32	6.99	11.11	4
12800900	M12 x 1.75 STI	D4	91.20	24.50	50.10	10.90	8.18	12.70	4
12801000	M14 x 2 STI	D5	102.40	28.00	55.00	13.77	10.31	15.88	4
12801100	M16 x 2 STI	D5	108.00	28.00	61.80	14.99	11.23	17.46	4
12801200	M18 x 2.5 STI	D5	119.10	35.00	67.40	17.70	13.28	19.05	4
12801300	M20 x 2.5 STI	D5	124.60	35.00	68.40	19.30	14.48	19.05	4
12801400	M22 x 2.5 STI	D5	130.20	35.00	76.50	20.32	15.24	20.64	4
12801500	M24 x 3 STI	D6	138.10	42.00	79.10	22.76	17.07	22.23	4

● 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	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1045	1065	4140	4340													
○	○	○					○	○	○									
25-80 SFM	20-50 SFM	20-45 SFM					25-75 SFM	40-80 SFM	40-65 SFM									

○ Good ⊕ Best

