

A Brand AE-CPR4-H



Advanced Performance Four-Fluted Long Neck Corner Radius End Mill for Hardened Steels

List 8592

A BRAND AE-CPR4-H



NEW

SPEED FEED
1428-1430

CARBIDE

DUROREY

4 FLUTE

30°

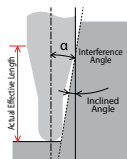
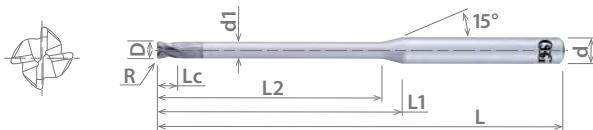


SHANK
h4

STUB

PACKED

1 PIECE



Cutting Diameter Tolerance	
0.2mm ≤ D ≤ 0.4mm	+0 / -0.010mm
0.5mm ≤ D ≤ 4mm	+0 / -0.015mm

Radius Tolerance	
R = 0.02	+/- 0.002mm
R = 0.05	+/- 0.005mm

EDP Number	Dia.	Corner Radius	Length of Cut	Neck Length	Non-Taper Neck Length	Neck Dia.	Interference Angle	Effective Neck Length by Incline Angle					Overall Length	Shank Dia.	Center Cutting	
								0.5°	1.0°	1.5°	2.0°	3.0°				
	D (mm)	R (mm)	Lc (mm)	L1 (mm)	L2 (mm)	d1 (mm)	α (°)	(mm)	(mm)	(mm)	(mm)	(mm)	L (mm)	d (mm)		
8557470	▲	0.20	0.02	0.15	7.70	0.50	0.18	13.88	0.53	0.57	0.61	0.65	0.73	45.00	4.00	-
8557471	▲	0.20	0.02	0.15	8.20	1.00	0.18	13.07	1.06	1.13	1.20	1.26	1.38	45.00	4.00	-
8557472	▲	0.20	0.02	0.15	8.70	1.50	0.18	12.34	1.60	1.69	1.77	1.85	2.00	45.00	4.00	-
8557473	▲	0.20	0.02	0.15	9.20	2.00	0.18	11.69	2.12	2.24	2.33	2.43	2.26	45.00	4.00	-
8557474	▲	0.20	0.05	0.15	7.70	0.50	0.18	13.93	0.53	0.56	0.60	0.64	0.72	45.00	4.00	-
8557475	▲	0.20	0.05	0.15	8.20	1.00	0.18	13.11	1.06	1.13	1.19	1.25	1.37	45.00	4.00	-
8557476	▲	0.20	0.05	0.15	8.70	1.50	0.18	12.37	1.59	1.68	1.77	1.84	1.99	45.00	4.00	-
8557477	▲	0.20	0.02	0.25	9.20	2.00	0.28	11.72	2.12	2.23	2.33	2.42	2.61	45.00	4.00	-
8557478	▲	0.30	0.02	0.25	8.00	1.00	0.28	13.02	1.06	1.13	1.20	1.26	1.38	45.00	4.00	-
8557479	▲	0.30	0.02	0.25	8.50	1.50	0.28	12.28	1.60	1.69	1.77	1.85	2.00	45.00	4.00	-
8557480	▲	0.30	0.02	0.25	9.00	2.00	0.28	11.62	2.12	2.24	2.33	2.43	2.62	45.00	4.00	-
8557481	▲	0.30	0.02	0.25	9.50	2.50	0.28	11.02	2.65	2.78	2.89	3.00	3.24	45.00	4.00	-
8557482	▲	0.30	0.02	0.25	10.00	3.00	0.28	10.48	3.18	3.32	3.45	3.58	3.87	45.00	4.00	-
8557483	▲	0.30	0.05	0.25	8.00	1.00	0.28	13.06	1.06	1.13	1.19	1.25	1.37	45.00	4.00	-
8557484	▲	0.30	0.05	0.25	8.50	1.50	0.28	12.32	1.59	1.68	1.77	1.84	1.99	45.00	4.00	-
8557485	▲	0.30	0.05	0.25	9.00	2.00	0.28	11.65	2.12	2.23	2.33	2.42	2.61	45.00	4.00	-
8557486	▲	0.30	0.05	0.25	9.50	2.50	0.28	11.05	2.65	2.78	2.89	3.00	3.24	45.00	4.00	-
8557487	▲	0.30	0.05	0.30	10.00	3.00	0.37	10.51	3.18	3.32	3.44	3.57	3.86	45.00	4.00	-
8557488	▲	0.40	0.02	0.30	8.20	1.00	0.37	12.41	1.08	1.17	1.28	1.38	1.62	45.00	4.00	-
8557489	▲	0.40	0.02	0.30	8.70	1.50	0.37	11.71	1.62	1.76	1.89	2.03	2.32	45.00	4.00	-
8557490	▲	0.40	0.02	0.30	9.20	2.00	0.37	11.09	2.16	2.33	2.50	2.67	3.00	45.00	4.00	-
8557491	▲	0.40	0.02	0.30	9.70	2.50	0.37	10.53	2.70	2.90	3.10	3.29	3.66	45.00	4.00	-
8557492	▲	0.40	0.02	0.30	10.20	3.00	0.37	10.03	3.24	3.47	3.69	3.90	4.31	45.00	4.00	-
8557493	▲	0.40	0.02	0.30	11.20	4.00	0.37	9.15	4.31	4.59	4.85	5.10	5.57	45.00	4.00	-
8557494	▲	0.40	0.05	0.30	8.20	1.00	0.37	12.45	1.08	1.17	1.27	1.37	1.60	45.00	4.00	-
8557495	▲	0.40	0.05	0.30	8.70	1.50	0.37	11.75	1.62	1.75	1.89	2.03	2.31	45.00	4.00	-
8557496	●	0.40	0.05	0.30	9.20	2.00	0.37	11.12	2.16	2.33	2.49	2.66	2.99	45.00	4.00	-
8557497	▲	0.40	0.05	0.30	9.70	2.50	0.37	10.56	2.70	2.90	3.09	3.28	3.65	45.00	4.00	-
8557498	●	0.40	0.05	0.30	10.20	3.00	0.37	10.05	3.24	3.46	3.68	3.89	4.30	45.00	4.00	-
8557499	▲	0.40	0.05	0.30	11.20	4.00	0.37	9.17	4.31	4.59	4.85	5.10	5.56	45.00	4.00	-
8557500	▲	0.40	0.10	0.30	8.20	1.00	0.37	12.51	1.07	1.16	1.26	1.36	1.58	45.00	4.00	-
8557501	●	0.40	0.10	0.30	9.20	2.00	0.37	11.18	2.16	2.32	2.48	2.65	2.98	45.00	4.00	-
8557502	▲	0.40	0.10	0.30	10.20	3.00	0.37	10.10	3.23	3.46	3.67	3.88	4.29	45.00	4.00	-
8557503	▲	0.40	0.10	0.30	11.20	4.00	0.37	9.21	4.30	4.58	4.84	5.09	5.55	45.00	4.00	-
8557504	▲	0.50	0.02	0.40	8.00	1.00	0.46	12.39	1.08	1.17	1.26	1.37	1.59	45.00	4.00	●
8557505	▲	0.50	0.02	0.40	9.00	2.00	0.46	11.04	2.16	2.32	2.48	2.64	2.97	45.00	4.00	●
8557506	▲	0.50	0.02	0.40	10.00	3.00	0.46	9.96	3.23	3.45	3.67	3.87	4.27	45.00	4.00	●
8557507	▲	0.50	0.02	0.40	11.00	4.00	0.46	9.07	4.30	4.57	4.83	5.07	5.53	45.00	4.00	●
8557508	▲	0.50	0.02	0.40	12.00	5.00	0.46	8.32	5.36	5.68	5.98	6.25	6.77	45.00	4.00	●
8557509	▲	0.50	0.02	0.40	13.00	6.00	0.46	7.69	6.42	6.79	7.11	7.41	8.02	45.00	4.00	●
8557510	●	0.50	0.05	0.40	8.00	1.00	0.46	12.43	1.08	1.16	1.26	1.36	1.58	45.00	4.00	●
8557511	●	0.50	0.05	0.40	9.00	2.00	0.46	11.08	2.15	2.31	2.47	2.64	2.96	45.00	4.00	●

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



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				
Low	Medium	High						6061	7075	Casting	Inconel			6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
1010	1035	1065	4140	4340									○	○	○	○	
1018	1045														○	○	

○ Good ○ Best



ABOUT OSG

DRILLING

THREADING

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4 FLUTE

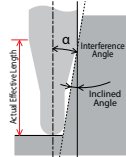
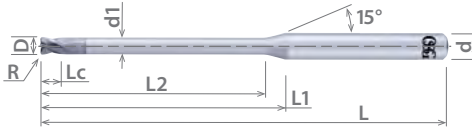
30°



SHANK
h4

STUB

PACKED
1 PIECE



Cutting Diameter Tolerance	
0.2mm ≤ D ≤ 0.4mm	+0 / -0.010mm
0.5mm ≤ D ≤ 4mm	+0 / -0.015mm

Radius Tolerance	
R = 0.02	+/- 0.002mm
R = 0.05	+/- 0.005mm

EDP Number	Dia.	Corner Radius	Length of Cut	Neck Length	Non-Taper Neck Length	Neck Dia.	Interference Angle	Effective Neck Length by Incline Angle					Overall Length	Shank Dia.	Center Cutting	
								0.5° (mm)	1.0° (mm)	1.5° (mm)	2.0° (mm)	3.0° (mm)				
8557512	●	0.50	0.05	0.40	10.00	3.00	0.46	9.99	3.23	3.45	3.66	3.87	4.27	45.00	4.00	●
8557513	●	0.50	0.05	0.40	11.00	4.00	0.46	9.09	4.30	4.57	4.82	5.07	5.52	45.00	4.00	●
8557514	▲	0.50	0.05	0.40	12.00	5.00	0.46	8.34	5.36	5.68	5.97	6.25	6.77	45.00	4.00	●
8557515	▲	0.50	0.05	0.40	13.00	6.00	0.46	7.71	6.42	6.79	7.11	7.41	8.01	45.00	4.00	●
8557516	▲	0.50	0.10	0.40	8.00	1.00	0.46	12.50	1.07	1.15	1.24	1.34	1.55	45.00	4.00	●
8557517	●	0.50	0.10	0.40	9.00	2.00	0.46	11.13	2.15	2.31	2.46	2.62	2.95	45.00	4.00	●
8557518	●	0.50	0.10	0.40	10.00	3.00	0.46	10.03	3.22	3.44	3.65	3.86	4.25	45.00	4.00	●
8557519	▲	0.50	0.10	0.40	11.00	4.00	0.46	9.13	4.29	4.56	4.82	5.06	5.51	45.00	4.00	●
8557520	▲	0.50	0.10	0.40	12.00	5.00	0.46	8.37	5.36	5.68	5.97	6.24	6.76	45.00	4.00	●
8557521	▲	0.50	0.10	0.40	13.00	6.00	0.46	7.73	6.42	6.78	7.10	7.40	8.00	45.00	4.00	●
8557524	●	0.60	0.02	0.48	12.80	6.00	0.55	7.64	6.41	6.76	7.08	7.37	7.97	45.00	4.00	●
8557522	●	0.60	0.10	0.48	8.80	2.00	0.55	11.08	2.14	2.29	2.45	2.60	2.92	45.00	4.00	●
8557523	●	0.60	0.10	0.48	10.80	4.00	0.55	9.05	4.28	4.55	4.79	5.03	5.48	45.00	4.00	●
8557525	▲	0.70	0.02	0.55	8.60	2.00	0.65	10.90	2.15	2.31	2.46	2.62	2.94	45.00	4.00	●
8557526	▲	0.70	0.02	0.55	10.60	4.00	0.65	8.88	4.29	4.55	4.81	5.05	5.50	45.00	4.00	●
8557527	▲	0.70	0.02	0.55	12.60	6.00	0.65	7.48	6.41	6.77	7.09	7.38	7.98	45.00	4.00	●
8557528	▲	0.70	0.05	0.55	8.60	2.00	0.65	10.94	2.15	2.30	2.46	2.62	2.93	45.00	4.00	●
8557529	▲	0.70	0.05	0.55	10.60	4.00	0.65	8.90	4.28	4.55	4.80	5.04	5.49	45.00	4.00	●
8557530	▲	0.70	0.05	0.55	12.60	6.00	0.65	7.50	6.41	6.76	7.08	7.38	7.98	45.00	4.00	●
8557531	▲	0.70	0.10	0.55	8.60	2.00	0.65	10.99	2.14	2.29	2.45	2.60	2.92	45.00	4.00	●
8557532	▲	0.70	0.10	0.55	10.60	4.00	0.65	8.94	4.28	4.55	4.79	5.03	5.48	45.00	4.00	●
8557533	▲	0.70	0.10	0.55	12.60	6.00	0.65	7.53	6.41	6.76	7.08	7.37	7.97	45.00	4.00	●
8557534	●	0.80	0.10	0.65	10.40	4.00	0.75	8.83	4.28	4.55	4.79	5.03	5.48	45.00	4.00	●
8557535	▲	0.80	0.10	0.65	12.40	6.00	0.75	7.41	6.41	6.76	7.08	7.37	7.97	45.00	4.00	●
8557536	●	0.80	0.20	0.65	10.40	4.00	0.75	8.90	4.28	4.53	4.78	5.01	5.46	45.00	4.00	●
8557537	●	0.80	0.20	0.65	12.40	6.00	0.75	7.47	6.40	6.75	7.06	7.36	7.94	45.00	4.00	●
8557538	●	0.80	0.20	0.65	14.40	8.00	0.75	6.43	8.52	8.94	9.31	9.66	10.43	45.00	4.00	●
8557539	▲	0.90	0.10	0.70	10.20	4.00	0.85	8.71	4.28	4.55	4.79	5.03	5.48	45.00	4.00	●
8557540	▲	0.90	0.10	0.70	14.20	8.00	0.85	6.27	8.52	8.95	9.32	9.67	10.45	45.00	4.00	●
8557541	●	1.00	0.05	0.80	10.00	4.00	0.94	8.57	4.28	4.54	4.78	5.02	5.46	45.00	4.00	●
8557542	●	1.00	0.05	0.80	12.00	6.00	0.94	7.16	6.40	6.75	7.06	7.35	7.95	45.00	4.00	●
8557543	▲	1.00	0.05	0.80	14.00	8.00	0.94	6.14	8.51	8.93	9.30	9.65	10.43	45.00	4.00	●
8557544	▲	1.00	0.05	0.80	16.00	10.00	0.94	5.38	10.61	11.10	11.52	11.95	12.92	45.00	4.00	●
8557545	●	1.00	0.05	0.80	18.00	12.00	0.94	4.78	12.71	13.26	13.74	14.25	15.41	45.00	4.00	●
8557546	●	1.00	0.10	0.80	10.00	4.00	0.94	8.61	4.27	4.53	4.77	5.01	5.45	45.00	4.00	●
8557547	●	1.00	0.10	0.80	12.00	6.00	0.94	7.18	6.39	6.74	7.05	7.34	7.93	45.00	4.00	●
8557548	▲	1.00	0.10	0.80	14.00	8.00	0.94	6.16	8.51	8.93	9.30	9.65	10.42	45.00	4.00	●
8557549	▲	1.00	0.10	0.80	16.00	10.00	0.94	5.39	10.61	11.10	11.52	11.95	12.91	45.00	4.00	●
8557550	●	1.00	0.10	0.80	18.00	12.00	0.94	4.79	12.71	13.25	13.73	14.25	15.39	45.00	4.00	●
8557551	●	1.00	0.20	0.80	10.00	4.00	0.94	8.69	4.27	4.52	4.76	4.99	5.42	45.00	4.00	●
8557552	▲	1.00	0.20	0.80	12.00	6.00	0.94	7.24	6.39	6.73	7.04	7.33	7.91	45.00	4.00	●
8557553	▲	1.00	0.20	0.80	14.00	8.00	0.94	6.20	8.50	8.92	9.29	9.63	10.40	45.00	4.00	●
8557554	▲	1.00	0.20	0.80	16.00	10.00	0.94	5.42	10.61	11.09	11.51	11.93	12.88	45.00	4.00	●
8557555	▲	1.00	0.20	0.80	18.00	12.00	0.94	4.82	12.70	13.24	13.72	14.23	15.37	45.00	4.00	●
8557556	▲	1.00	0.20	0.80	22.00	16.00	0.94	3.94	16.89	17.53	18.16	18.83	20.34	55.00	4.00	●
8557557	▲	1.00	0.20	0.80	26.00	20.00	0.94	3.33	21.05	21.81	22.59	23.43	25.32	55.00	4.00	●
8557558	●	1.00	0.30	0.80	10.00	4.00	0.94	8.77	4.26	4.51	4.74	4.97	5.40	45.00	4.00	●
8557559	●	1.00	0.30	0.80	12.00	6.00	0.94	7.30	6.38	6.72	7.03	7.31	7.89	45.00	4.00	●
8557560	●	1.00	0.30	0.80	14.00	8.00	0.94	6.24	8.50	8.91	9.27	9.62	10.37	45.00	4.00	●
8557561	▲	1.00	0.30	0.80	16.00	10.00	0.94	5.46	10.60	11.08	11.50	11.92	12.86	45.00	4.00	●
8557562	▲	1.00	0.30	0.80	18.00	12.00	0.94	4.84	12.70	13.24	13.71	14.22	15.35	45.00	4.00	●
8557563	●	1.20	0.20	1.00	11.60	6.00	1.14	6.98	6.39	6.73	7.04	7.33	7.91	45.00	4.00	●

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DUOREY

4 FLUTE

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1 PIECE

EDP Number	Dia.	Corner Radius	Length of Cut	Neck Length	Non-Taper Neck Length	Neck Dia.	Interference Angle	Effective Neck Length by Incline Angle					Overall Length	Shank Dia.	Center Cutting	
								0.5° (mm)	1.0° (mm)	1.5° (mm)	2.0° (mm)	3.0° (mm)				
	D (mm)	R (mm)	Lc (mm)	L1 (mm)	L2 (mm)	d1 (mm)	α (°)					L (mm)	d (mm)			
8557564	●	1.20	0.20	1.00	13.60	8.00	1.14	5.95	8.50	8.92	9.29	9.63	10.40	45.00	4.00	●
8557565	▲	1.20	0.20	1.00	15.60	10.00	1.14	5.19	10.61	11.09	11.51	11.93	12.88	45.00	4.00	●
8557566	▲	1.20	0.30	1.00	11.60	6.00	1.14	7.04	6.38	6.72	7.03	7.31	7.89	45.00	4.00	●
8557567	▲	1.20	0.30	1.00	13.60	8.00	1.14	5.99	8.50	8.91	9.27	9.62	10.37	45.00	4.00	●
8557568	▲	1.20	0.30	1.00	15.60	10.00	1.14	5.22	10.60	11.08	11.50	11.92	12.86	45.00	4.00	●
8557569	●	1.50	0.20	1.20	11.00	6.00	1.43	6.57	6.38	6.71	7.02	7.30	7.88	45.00	4.00	●
8557570	●	1.50	0.20	1.20	13.00	8.00	1.43	5.56	8.49	8.90	9.26	9.60	10.37	45.00	4.00	●
8557571	●	1.50	0.20	1.20	15.00	10.00	1.43	4.81	10.59	11.07	11.48	11.90	12.85	45.00	4.00	●
8557572	●	1.50	0.20	1.20	17.00	12.00	1.43	4.25	12.69	13.22	13.70	14.20	15.34	45.00	4.00	●
8557573	▲	1.50	0.20	1.20	21.00	16.00	1.43	3.44	16.87	17.51	18.13	18.80	20.31	50.00	4.00	●
8557574	●	1.50	0.30	1.20	11.00	6.00	1.43	6.63	6.37	6.70	7.01	7.29	7.86	45.00	4.00	●
8557575	●	1.50	0.30	1.20	13.00	8.00	1.43	5.60	8.48	8.89	9.25	9.59	10.34	45.00	4.00	●
8557576	●	1.50	0.30	1.20	15.00	10.00	1.43	4.85	10.59	11.06	11.47	11.89	12.83	45.00	4.00	●
8557577	●	1.50	0.30	1.20	17.00	12.00	1.43	4.27	12.68	13.21	13.69	14.19	15.32	45.00	4.00	●
8557578	●	1.50	0.30	1.20	21.00	16.00	1.43	3.45	16.86	17.50	18.12	18.79	20.29	50.00	4.00	●
8557579	●	2.00	0.10	1.60	12.10	8.00	1.92	4.77	8.48	8.89	9.25	9.59	10.37	45.00	4.00	●
8557580	●	2.00	0.10	1.60	14.10	10.00	1.92	4.09	10.58	11.05	11.47	11.89	12.85	45.00	4.00	●
8557581	●	2.00	0.10	1.60	16.10	12.00	1.92	3.58	12.68	13.21	13.68	14.19	15.34	45.00	4.00	●
8557582	▲	2.00	0.10	1.60	20.10	16.00	1.92	2.87	16.85	17.49	18.12	18.79	-	60.00	4.00	●
8557583	●	2.00	0.10	1.60	24.10	20.00	1.92	2.39	21.02	21.77	22.55	23.39	-	60.00	4.00	●
8557584	●	2.00	0.10	1.60	29.10	25.00	1.92	1.98	26.20	27.12	28.09	-	-	60.00	4.00	●
8557585	●	2.00	0.20	1.60	12.10	8.00	1.92	4.81	8.48	8.88	9.24	9.58	10.34	45.00	4.00	●
8557586	●	2.00	0.20	1.60	14.10	10.00	1.92	4.12	10.58	11.05	11.46	11.88	12.83	45.00	4.00	●
8557587	▲	2.00	0.20	1.60	16.10	12.00	1.92	3.60	12.67	13.20	13.67	14.18	15.31	45.00	4.00	●
8557588	●	2.00	0.20	1.60	20.10	16.00	1.92	2.88	16.85	17.48	18.11	18.78	-	60.00	4.00	●
8557589	●	2.00	0.20	1.60	24.10	20.00	1.92	2.40	21.01	21.76	22.54	23.38	-	60.00	4.00	●
8557590	▲	2.00	0.20	1.60	29.10	25.00	1.92	1.99	26.20	27.11	28.08	-	-	60.00	4.00	●
8557591	●	2.00	0.30	1.60	12.10	8.00	1.92	4.85	8.47	8.87	9.23	9.56	10.32	45.00	4.00	●
8557592	●	2.00	0.30	1.60	14.10	10.00	1.92	4.15	10.57	11.04	11.45	11.86	12.80	45.00	4.00	●
8557593	●	2.00	0.30	1.60	16.10	12.00	1.92	3.63	12.67	13.19	13.66	14.16	15.29	45.00	4.00	●
8557594	▲	2.00	0.30	1.60	20.10	16.00	1.92	2.90	16.85	17.48	18.10	18.76	-	60.00	4.00	●
8557595	▲	2.00	0.30	1.60	24.10	20.00	1.92	2.41	21.01	21.75	22.53	23.36	-	60.00	4.00	●
8557596	●	2.00	0.50	1.60	12.10	8.00	1.92	4.93	8.46	8.85	9.20	9.54	10.27	45.00	4.00	●
8557597	▲	2.00	0.50	1.60	14.10	10.00	1.92	4.21	10.56	11.02	11.42	11.83	12.76	45.00	4.00	●
8557598	▲	2.00	0.50	1.60	16.10	12.00	1.92	3.67	12.66	13.18	13.64	14.13	15.24	45.00	4.00	●
8557599	●	2.00	0.50	1.60	20.10	16.00	1.92	2.92	16.84	17.46	18.07	18.73	-	60.00	4.00	●
8557600	▲	2.00	0.50	1.60	24.10	20.00	1.92	2.43	21.00	21.74	22.51	23.33	-	60.00	4.00	●
8557601	▲	2.00	0.50	1.60	29.10	25.00	1.92	2.01	26.19	27.09	28.05	29.08	-	60.00	4.00	●
8557602	●	2.50	0.20	2.00	13.10	10.00	2.40	3.33	10.55	11.01	11.41	11.83	12.78	55.00	4.00	●
8557603	▲	2.50	0.20	2.00	23.10	20.00	2.40	1.88	20.98	21.72	22.50	-	-	55.00	4.00	●
8557604	▲	2.50	0.50	2.00	13.10	10.00	2.40	3.40	10.54	10.98	11.38	11.79	12.71	55.00	4.00	●
8557605	▲	2.50	0.50	2.00	23.10	20.00	2.40	1.90	20.97	21.70	22.46	-	-	55.00	4.00	●
8557606	●	3.00	0.20	2.50	13.80	8.00	2.40	6.28	8.41	8.77	9.11	9.44	10.19	45.00	6.00	●
8557607	●	3.00	0.20	2.50	17.80	12.00	2.85	4.86	12.59	13.07	13.54	14.04	15.16	55.00	6.00	●
8557608	●	3.00	0.20	2.50	21.80	16.00	2.85	3.97	16.75	17.35	17.97	18.64	20.14	55.00	6.00	●
8557609	●	3.00	0.20	2.50	25.80	20.00	2.85	3.35	20.90	21.63	22.40	23.24	25.11	55.00	6.00	●
8557610	●	3.00	0.20	2.50	30.80	25.00	2.85	2.81	26.08	26.98	27.95	28.99	-	70.00	6.00	●
8557611	●	3.00	0.20	2.50	35.80	30.00	2.85	2.41	31.25	32.33	33.49	34.74	-	70.00	6.00	●

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



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						
Low	Medium	High						6061	7075	Casting	Inconel			6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	4140	4340															
1018	1045																		

○ Good ⊙ Best



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

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