



# A Brand AE-BD-H

Advanced Performance Carbide End Mills with DUOREY Coating

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

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## List 8510

A BRAND AE-BD-H



SPEED FEED  
1461-1462

CARBIDE

DUOREY

2 FLUTE

25°

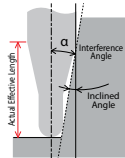
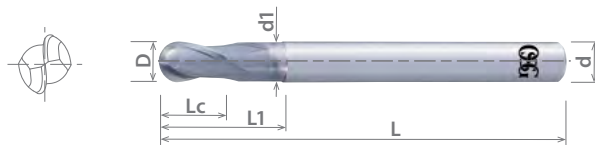


SHANK  
h4

STUB

PACKED  
1 PIECE

Cutting Diameter Tolerance	
0.2mm ≤ D ≤ 12mm	+/- 0.005mm

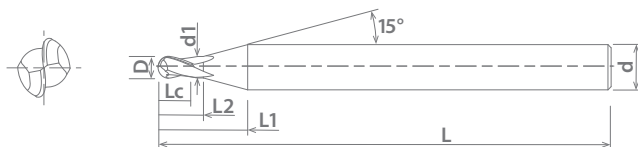


EDP Number	Diameter	Length of Cut	Neck Length	Non-Taper Neck Length	Neck Diameter	Inference Angle	Effective Neck Length by Incline Angle					Overall Length	Shank Diameter	Type
							α (°)	0.5° (mm)	1.0° (mm)	1.5° (mm)	2.0° (mm)			
85100023	0.20	0.16	7.31	0.40	0.19	14.78	0.21	0.23	0.24	0.25	0.28	40.00	4.00	1
85100123	0.80	0.60	7.66	1.60	0.75	12.50	1.70	1.74	1.79	1.84	1.93	40.00	4.00	1
3042001	1.00	0.80	7.70	2.00	0.95	11.71	2.14	2.20	2.26	2.33	2.48	50.00	4.00	1
85100223	1.40	1.10	7.74	2.80	1.35	10.50	2.95	3.02	3.07	3.13	3.27	50.00	4.00	1
3042002	1.50	1.20	7.90	3.00	1.45	10.03	3.17	3.25	3.34	3.44	3.66	50.00	4.00	1
3042003	2.00	1.60	12.00	4.00	1.95	10.64	4.19	4.30	4.42	4.55	4.85	50.00	6.00	1
85100323	2.50	2.00	8.08	5.00	2.35	6.46	5.21	5.31	5.43	5.54	5.82	50.00	4.00	1
3042004	3.00	2.40	11.90	6.00	2.85	8.15	6.44	6.61	6.79	7.00	7.45	60.00	6.00	1
3042005	4.00	3.40	8.00	-	3.85	-	-	-	-	-	-	60.00	4.00	2
3042006	4.00	3.40	12.10	8.00	3.85	5.65	8.49	8.71	8.96	9.22	9.81	70.00	6.00	1
3042008	5.00	4.20	12.20	10.00	4.80	2.92	10.63	10.90	11.22	11.55	-	80.00	6.00	1
3042010	6.00	9.00	-	-	5.80	-	-	-	-	-	-	90.00	6.00	2
3042012	8.00	12.00	-	-	7.70	-	-	-	-	-	-	100.00	8.00	2
3042014	10.00	15.00	-	-	9.70	-	-	-	-	-	-	100.00	10.00	2
3042016	12.00	18.00	-	-	11.70	-	-	-	-	-	-	110.00	12.00	2

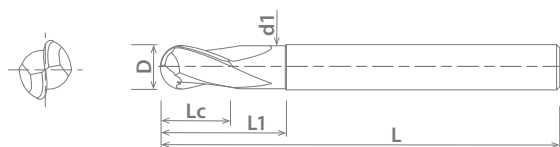
● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



Type 1



Type 2



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			4140 4340	Die Steel	300	400		17-4 PH	6061 7075			Casting	Inconel	6Al4V (30 HRC)	~35 HRC
1010	1035	1065	○	○					○			○					
1018	1045		○	○	○	○											

○ Good ⊗ Best

