

END MILL

ดอกเอ็นมิลล์

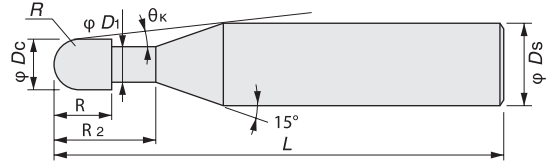


ดอกเอ็นมิลล์

EPOCH CBN HIGH PRECISION BALL END MILL CBN-EHB2 000-00.00



Includes actual measured mill diameter value.



$R \leq 0.3$: ± 0.003
 $0.3 < R$: ± 0.005



0 ~ -0.004

(mm)

High-quality CBN ball end mill to provide high-accuracy cutting

Actual measured mill diameter value is shown on case. Please contact our sales department for regrinding.

Item Code	Stock	Size (mm)		Display of actual measured mill dia. for all tools							The effective under-neck length for the various draft angles				
		R Ball radius	Dc Tool Dia.	2 Under Neck Length	Flute Length	D1 Neck Dia.	L Overall Length	Ds Shank Dia.	θκ Interference Angle		0.5°	1°	1.5°	2°	3°
CBN-EHB2002-0.5	●			0.5	0.12	0.18	50	4	14.15	0.55	0.56	0.58	0.60	0.64	
CBN-EHB2002-0.75	●			0.75	0.12	0.18	50	4	13.71	0.81	0.83	0.86	0.89	0.95	
CBN-EHB2002-1	●	0.1	0.2	1	0.12	0.18	50	4	13.30	1.06	1.10	1.13	1.17	1.26	
CBN-EHB2002-1.5	●			1.5	0.12	0.18	50	4	12.55	1.58	1.63	1.69	1.75	1.88	
CBN-EHB2002-2	●			2	0.12	0.18	50	4	11.88	2.10	2.17	2.24	2.32	2.50	
CBN-EHB2003-0.5	●			0.5	0.18	0.27	50	4	14.17	0.56	0.58	0.60	0.61	0.65	
CBN-EHB2003-0.75	●			0.75	0.18	0.27	50	4	13.72	0.82	0.85	0.87	0.90	0.96	
CBN-EHB2003-1	●	0.15	0.3	1	0.18	0.27	50	4	13.30	1.08	1.11	1.15	1.19	1.27	
CBN-EHB2003-1.5	●			1.5	0.18	0.27	50	4	12.53	1.60	1.65	1.70	1.76	1.89	
CBN-EHB2003-2	●			2	0.18	0.27	50	4	11.84	2.12	2.18	2.26	2.34	2.52	
CBN-EHB2003-3	●			3	0.18	0.27	50	4	10.67	3.15	3.25	3.37	3.49	3.76	
CBN-EHB2004-0.75	●			0.75	0.4	0.37	50	4	13.77	0.82	0.84	0.87	0.89	0.95	
CBN-EHB2004-1	●			1	0.4	0.37	50	4	13.33	1.08	1.11	1.14	1.18	1.26	
CBN-EHB2004-1.5	●	0.2	0.4	1.5	0.4	0.37	50	4	12.54	1.60	1.65	1.70	1.75	1.88	
CBN-EHB2004-2	●			2	0.4	0.37	50	4	11.83	2.11	2.18	2.25	2.33	2.50	
CBN-EHB2004-3	●			3	0.4	0.37	50	4	10.63	3.15	3.25	3.36	3.48	3.75	
CBN-EHB2005-1	●			1	0.5	0.47	50	4	13.37	1.08	1.11	1.14	1.17	1.25	
CBN-EHB2005-1.5	●	0.25	0.5	1.5	0.5	0.47	50	4	12.55	1.60	1.64	1.69	1.75	1.87	
CBN-EHB2005-2.5	●			2.5	0.5	0.47	50	4	11.18	2.63	2.71	2.80	2.90	3.11	
CBN-EHB2005-3	●			3	0.5	0.47	50	4	10.59	3.15	3.25	3.36	3.47	3.73	
CBN-EHB2006-1	●			1	0.55	0.57	50	4	13.40	1.08	1.10	1.13	1.17	1.24	
CBN-EHB2006-1.5	●	0.3	0.6	1.5	0.55	0.57	50	4	12.56	1.59	1.64	1.69	1.74	1.86	
CBN-EHB2006-3	●			3	0.55	0.57	50	4	10.55	3.14	3.24	3.35	3.46	3.72	
CBN-EHB2008-1.5	●			1.5	0.7	0.77	50	4	12.58	1.59	1.63	1.68	1.73	1.83	
CBN-EHB2008-2.5	●	0.4	0.8	2.5	0.7	0.77	50	4	11.09	2.62	2.70	2.79	2.88	3.08	
CBN-EHB2008-4	●			4	0.7	0.77	50	4	9.41	4.17	4.31	4.45	4.60	4.94	
CBN-EHB2010-1.5	●			1.5	1	0.96	50	4	12.57	1.61	1.64	1.69	1.73	1.83	
CBN-EHB2010-2.5	●	0.5	1	2.5	1	0.96	50	4	11.00	2.64	2.71	2.80	2.88	3.08	
CBN-EHB2010-4	●			4	1	0.96	50	4	9.25	4.19	4.32	4.46	4.61	4.94	
CBN-EHB2010-5	●			5	1	0.96	50	4	8.36	5.22	5.39	5.57	5.76	6.19	
CBN-EHB2015-2.5	●			2.5	1.35	1.45	50	4	10.76	2.65	2.72	2.79	2.87	3.04	
CBN-EHB2015-5	●	0.75	1.5	5	1.35	1.45	50	4	7.86	5.23	5.39	5.56	5.74	6.15	
CBN-EHB2015-7.5	●			7.5	1.35	1.45	50	4	6.18	7.82	8.07	8.33	8.62	9.26	
CBN-EHB2020-2.5	●			2.5	1.65	1.94	50	4	10.43	2.66	2.72	2.78	2.85	3.01	
CBN-EHB2020-5	●	1	2	5	1.65	1.94	50	4	7.21	5.25	5.39	5.55	5.73	6.11	
CBN-EHB2020-7.5	●			7.5	1.65	1.94	50	4	5.50	7.83	8.07	8.32	8.60	9.22	
CBN-EHB2020-10	●			10	1.65	1.94	50	4	4.44	10.41	10.74	11.10	11.48	12.33	

● : Stocked Items.