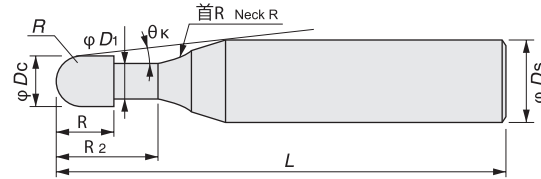
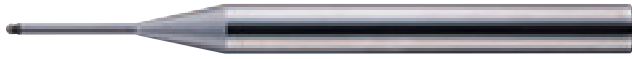




ดอกเอ็นมิลล์

EPOCH CBN SUPER BALL END MILL CNB-EPBS2 0.05-0.05-S/F



Includes actual measured mill diameter value.



R tolerance ± 0.005

h4 0 ~ -0.004

(mm)

New-concept CBN end mill providing both good cutting performance and strong flute edges
Actual measured mill diameter value is show on case.

Item Code Strong (S) Type	Stock	Item Code Fine (F) Type	Stock	Size (mm)										The effective under-neck length for the various draft angles				
				Display of actual measured mill dia. for all tools														
				R Ball radius	Dc Tool Dia.	ℓ ₂ Under Neck Length	ℓ Flute Length	D1 Neck Dia.	L Overall Length	Ds Shank Dia.	R Neck	θ _k Interference Angle	0.5°	1°	1.5°	2°	3°	
CBN-EPBS2002-0.5-S	●	CBN-EPBS2002-0.5-F	●			0.5	0.12	0.18	50	4	1	11.45	0.67	0.7	0.72	0.75	0.8	
CBN-EPBS2002-1-S	●	CBN-EPBS2002-1-F	●	0.1	0.2	1	0.12	0.18	50	4	1	10.88	1.19	1.24	1.28	1.32	1.38	
CBN-EPBS2003-0.75-S	●	CBN-EPBS2003-0.75-F	●			0.75	0.18	0.27	50	4	1	11.17	0.95	0.99	1.02	1.05	1.1	
CBN-EPBS2003-1.5-S	●	CBN-EPBS2003-1.5-F	●	0.15	0.3	1.5	0.18	0.27	50	4	1	10.36	1.73	1.79	1.83	1.88	2.03	
CBN-EPBS2004-1-S	●	CBN-EPBS2004-1-F	●			1	0.24	0.37	50	4	1	10.91	1.21	1.25	1.29	1.32	1.38	
CBN-EPBS2004-2-S	●	CBN-EPBS2004-2-F	●	0.2	0.4	2	0.24	0.37	50	4	1	9.88	2.25	2.31	2.37	2.43	2.68	
CBN-EPBS2005-1.5-S	●	CBN-EPBS2005-1.5-F	●			1.5	0.3	0.47	50	4	1	10.39	1.73	1.78	1.83	1.87	2	
CBN-EPBS2005-3-S	●	CBN-EPBS2005-3-F	●	0.25	0.5	3	0.3	0.47	50	4	1	9	3.28	3.36	3.46	3.62	3.99	
CBN-EPBS2006-1.5-S	●	CBN-EPBS2006-1.5-F	●			1.5	0.36	0.57	50	4	1	10.4	1.73	1.78	1.82	1.86	1.98	
CBN-EPBS2006-3-S	●	CBN-EPBS2006-3-F	●	0.3	0.6	3	0.36	0.57	50	4	1	8.98	3.28	3.36	3.46	3.61	3.97	
CBN-EPBS2008-2.5-S	●	CBN-EPBS2008-2.5-F	●			2.5	0.48	0.77	50	4	1	9.37	2.76	2.83	2.89	2.99	3.28	
CBN-EPBS2008-5-S	●	CBN-EPBS2008-5-F	●	0.4	0.8	5	0.48	0.77	50	4	1	7.48	5.33	5.48	5.72	5.99	6.6	
CBN-EPBS2010-2.5-S	●	CBN-EPBS2010-2.5-F	●			2.5	0.6	0.96	50	4	1	9.31	2.77	2.84	2.89	3	3.28	
CBN-EPBS2010-5-S	●	CBN-EPBS2010-5-F	●	0.5	1	5	0.6	0.96	50	4	1	7.34	5.34	5.5	5.74	5.99	6.6	
CBN-EPBS2010-10-S	●	CBN-EPBS2010-10-F	●			10	0.6	0.96	50	4	1	5.15	10.5	10.95	11.44	11.98	13.23	
CBN-EPBS2015-5-S	●	CBN-EPBS2015-5-F	●			5	0.9	1.44	50	4	1	6.94	5.36	5.53	5.75	6	6.58	
CBN-EPBS2015-10-S	●	CBN-EPBS2015-10-F	●	0.75	1.5	10	0.9	1.44	50	4	1	4.68	10.54	10.98	11.46	11.98	13.22	
CBN-EPBS2020-5-S	●	CBN-EPBS2020-5-F	●			5	1.2	1.92	50	4	1	6.42	5.38	5.56	5.77	6.01	6.56	
CBN-EPBS2020-10-S	●	CBN-EPBS2020-10-F	●	1.0	2	10	1.2	1.92	50	4	1	4.12	10.58	11.01	11.48	11.99	13.2	
CBN-EPBS2020-20-S	●	CBN-EPBS2020-20-F	●			20	1.2	1.92	55	4	1	2.4	21	21.9	22.88	23.96	No interference	

● : Stocked Items. [Basic recommendation] F type : L/D (under neck length/mill dia) ≤ 5, S type : L/D (under neck length/mill dia) > 5

DEEP SERIES

เอ็นมิลล์ตระกูลดีฟ

CBN END MILL

CBN เอ็นมิลล์

Carbide Endmill

เอ็นมิลล์คาร์ไบด์

HSS Endmill

เอ็นมิลล์ไฮสปีด

Ball

หัวบอล

Radius

หัวกึ่งมุม R

Square

หัวตัด

Taper Ball

หัวเตเปอร์บอล

Roughing