

END MILL

ดอกเอ็นมิลล์



END MILL
เอ็นมิลล์

Item Code	Stock	Size (mm)													Type
		R Ball radius	Dc Tool Dia.	θ ₁ Neck Angle	θ ₂ Neck Angle	ℓ Flute Length	ℓ ₁ Under Neck Parallel Length	ℓ ₂ Below Shank Length	ℓ ₄ Below Neck Length	d _n Neck Dia.	ℓ ₃ Below Shank length	ℓ _s Shank Length	L Overall Length	DS Shank Dia.	
EPBPX2080-15	●	4	8	1°30'	-	8.5	9.5	124.07	114.57	14	-	75.93	200	14	B
EPBPX2100-05	●			30°	-	10.5	11.5	126.09	114.59	12	-	73.91	200	12	B
EPBPX2100-10	●	5	10	1°	-	10.5	11.5	126.08	114.58	14	-	73.92	200	14	B
EPBPX2100-15	●			1°30'	-	10.5	11.5	126.07	114.57	16	-	73.93	200	16	B
EPBPX2120-05	●			30°	-	12.5	13.5	128.09	114.59	14	-	71.91	200	14	B
EPBPX2120-10	●	6	12	1°	-	12.5	13.5	128.08	114.58	16	-	71.92	200	16	B
EPBPX2120-15	●			1°30'	-	12.5	13.5	128.07	114.57	18	-	71.93	200	18	B

● : Stocked Items.

DEEP SERIES

เอ็นมิลล์ตระกูลดีพี

CBN END MILL

CBN เอ็นมิลล์

Carbide Endmill

เอ็นมิลล์คาร์ไบด์

HSS Endmill

เอ็นมิลล์ไฮสปีด

Ball

หัวบอล

Radius

หัวกัศม R

Square

หัวสี่

Taper Ball

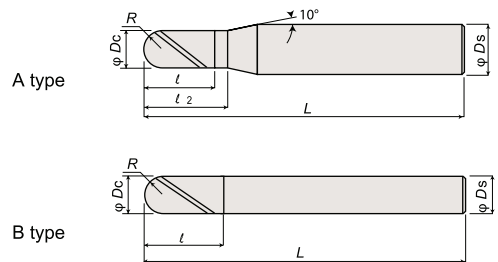
หัวเตเปอร์บอล

Roughing

ดอกเอ็นมิลล์

EPOCH PANACEA BALL HGOB2 (-)-PN

2Flutes



Regular



R0.15 ~ R6 : ±0.005
R8 ~ R10 : ±0.01



Ds ≤ 6 : 0 ~ -0.005
6 < Ds ≤ 10 : 0 ~ -0.006
10 < Ds ≤ 18 : 0 ~ -0.008
18 < Ds : 0 ~ -0.009 (mm)

Provides good machined surface finish for rough machining with high cutting depth. Enables machining of a wide variety of subject materials.

Order No.	Stock	Size (mm)						No. of flutes	Type
		R Ball radius	Dc Mill Dia.	ℓ Flute Length	ℓ ₂ Under Neck Dia.	L Overall length	Ds Shank Dia.		
HGOB2003-PN	●	0.15	0.3	0.6	0.9	50	4	2	A
HGOB2004-PN	●	0.2	0.4	0.8	1.1	50	4	2	A
HGOB2005-PN	●	0.25	0.5	1	1.3	50	4	2	A
HGOB2006-PN	●	0.3	0.6	1.2	1.5	50	4	2	A
HGOB2008-PN	●	0.4	0.8	1.6	1.9	50	4	2	A
HGOB2010-PN	●	0.5	1	2.5	3.5	50	4	2	A
HGOB2015-PN	●	0.75	1.5	4	5	50	4	2	A
HGOB2020-PN	●	1	2	5	6	50	6	2	A
HGOB2025-PN	●	1.25	2.5	7	8	50	6	2	A
HGOB2030-PN	●	1.5	3	8	9	70	6	2	A
HGOB2040-4-PN	●	2	4	8	-	70	4	2	B
HGOB2040-PN	●	2	4	8	9	70	6	2	A
HGOB2050-PN	●	2.5	5	10	11	80	6	2	A
HGOB2060-PN	●	3	6	12	-	90	6	2	B
HGOB2080-PN	●	4	8	14	-	100	8	2	B
HGOB2100-PN	●	5	10	18	-	100	10	2	B
HGOB2120-PN	●	6	12	22	-	110	12	2	B
HGOB2160-PN	●	8	16	30	-	140	16	2	B
HGOB2200-PN	●	10	20	38	-	160	20	2	B

● : Stocked Items.