



Item Code	Stock	Size (mm)				Type
		Dc Tool Dia.	Flute Length	L Overall length	Ds Shank Dia.	
EPSM4160-PN	●	16	40	110	16	B
EPSM4165-PN	□	16.5	41.3	120	20	A
EPSM4170-PN	□	17	42.5	120	20	A
EPSM4175-PN	□	17.5	43.8	120	20	A
EPSM4180-PN	□	18	45	120	20	A

Item Code	Stock	Size (mm)				Type
		Dc Tool Dia.	Flute Length	L Overall length	Ds Shank Dia.	
EPSM4185-PN	□	18.5	46.3	125	20	A
EPSM4190-PN	□	19	47.5	125	20	A
EPSM4195-PN	□	19.5	48.8	125	20	A
EPSM4200-PN	●	20	50	125	20	B

□ : Stocked by specified distributor. Contact with our sales department.

● : Stocked Items.

Please refer to page 648-650 for Condition

DEEP SERIES

เอ็นมิลล์ตระกูลดีฟ

CBN END MILL

CBN เอ็นมิลล์

Carbide Endmill

เอ็นมิลล์คาร์ไบด์

HSS Endmill

เอ็นมิลล์ไฮสปีด

Ball

หัวบอล

Radius

หัวกึ่งมุม R

Square

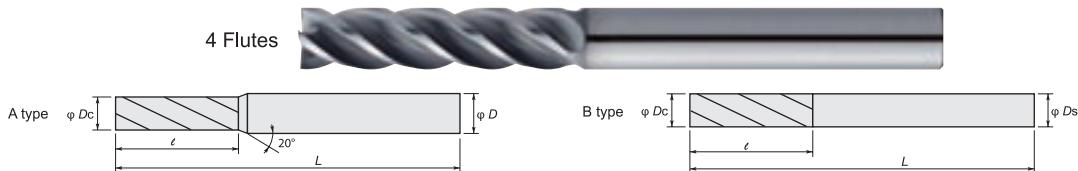
หัวตัด

Taper Ball

หัวเตเปอร์บอล

Roughing

ดอกเอ็นมิลล์ EPOCH SUS MULTI-MEDIUM EPSMM4 -PN



Medium



φ3 ~ φ6 : 0~-0.015
φ7 ~ φ20 : 0~-0.02



Ds ≤ 6 : 0~-0.005
6 < Ds ≤ 10 : 0~-0.006
10 < Ds ≤ 12 : 0~-0.008
Ds = 16 : 0~-0.011
Ds = 20 : 0~-0.013

(mm)

Multi-purpose for roughing to finishing of stainless steel

Item Code	Stock	Size (mm)				Type
		Dc Tool Dia.	Flute Length	L Overall length	Ds Shank Dia.	
EPSMM4030-PN	●	3	12	56	6	A
EPSMM4040-PN	●	4	16	56	6	A
EPSMM4050-PN	●	5	20	70	6	A
EPSMM4060-PN	●	6	24	70	6	B
EPSMM4070-PN	●	7	28	75	8	A
EPSMM4080-PN	●	8	32	80	8	B
EPSMM4090-PN	●	9	36	100	10	A
EPSMM4100-PN	●	10	40	100	10	B
EPSMM4110-PN	●	11	44	120	12	A
EPSMM4120-PN	●	12	48	120	12	B
EPSMM4160-PN	●	16	64	135	16	B
EPSMM4200-PN	●	20	80	155	20	B

● : Stocked Items.

Please refer to page 652 for Condition