



ดอกเอ็นมิลล์
EPOCH ROUGHING
EPQS4 -CS

4Flutes



Short



0 ~ -0.05



Ds ≤ 6 : 0 ~ -0.008
6 < Ds ≤ 10 : 0 ~ -0.009
10 < Ds ≤ 18 : 0 ~ -0.011
18 < Ds : 0 ~ -0.013

(mm)

Ideal roughing end mill for roughing of difficult-to-cut materials such as stainless steel, etc.

Item Code	Stock	Size (mm)				Corner chamfering width	No. of Flutes
		Tool Dia.	Flute Length	Overall length	Shank Dia.		
EPQS4060-CS	<input type="checkbox"/>	6	12	50	6	0.4	A
EPQS4080-CS	<input type="checkbox"/>	8	16	60	8	0.5	A
EPQS4100-CS	<input type="checkbox"/>	10	18	70	10	0.5	A
EPQS4120-CS	<input type="checkbox"/>	12	22	75	12	0.5	A
EPQS4160-CS	<input type="checkbox"/>	16	27	90	16	0.7	A
EPQS4200-CS	<input type="checkbox"/>	20	35	100	20	0.7	A

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

DEEP SERIES

เอ็นมิลล์ตระกูลดีฟ

CBN END MILL

CBN เอ็นมิลล์

Carbide Endmill

เอ็นมิลล์คาร์ไบด์

HSS Endmill

เอ็นมิลล์ไฮสปีด

Ball

หัวบอล

Radius

หัวกัศม R

Square

หัวตัด

Taper Ball

หัวตัดเปอร์บอล

Roughing

ดอกเอ็นมิลล์
EPOCH ROUGHING
EPQR4 -CS

4Flutes



Regular



0 ~ -0.05



Ds ≤ 6 : 0 ~ -0.008
6 < Ds ≤ 10 : 0 ~ -0.009
10 < Ds ≤ 18 : 0 ~ -0.011
18 < Ds : 0 ~ -0.013

(mm)

Ideal roughing end mill for roughing of difficult-to-cut materials such as stainless steel, etc.

Item Code	Stock	Size (mm)				Corner chamfering width	No. of Flutes
		Tool Dia.	Flute Length	Overall length	Shank Dia.		
EPQR4060-CS	●	6	15	55	6	0.4	A
EPQR4070-CS	●	7	20	65	8	0.4	B
EPQR4080-CS	●	8	20	70	8	0.5	A
EPQR4090-CS	●	9	25	75	10	0.5	B
EPQR4100-CS	●	10	25	80	10	0.5	A
EPQR4110-CS	●	11	30	85	12	0.5	B
EPQR4120-CS	●	12	30	90	12	0.5	A
EPQR4130-CS	<input type="checkbox"/>	13	35	100	16	0.7	B
EPQR4140-CS	<input type="checkbox"/>	14	35	100	16	0.7	B
EPQR4150-CS	<input type="checkbox"/>	15	35	100	16	0.7	B
EPQR4160-CS	●	16	40	110	16	0.7	A
EPQR4170-CS	<input type="checkbox"/>	17	40	110	20	0.7	B
EPQR4180-CS	<input type="checkbox"/>	18	45	120	20	0.7	B
EPQR4190-CS	<input type="checkbox"/>	19	45	120	20	0.7	B
EPQR4200-CS	●	20	50	125	20	0.7	A

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

● : Stocked item