

END MILL

ดอกเอ็นมิลล์



เอ็นมิลล์ เคลือบผิว

C-COATED ESM ROUGHING END MILL

ESMQR



Regular



Ø6 ~ Ø12 : 0 ~ -0.05
Ø14 ~ Ø30 : 16 ~ -0.1



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

(mm)

Order No.	Stock	Size (mm)				No. of Flutes
		Tool Dia.	Flute Length	Overall Length	Shank Dia.	
ESMQR6	●	6	20	80	6	4
ESMQR8	●	8	25	90	8	4
ESMQR10	●	10	35	100	10	4
ESMQR12	●	12	40	110	12	4
ESMQR16	●	16	50	125	16	4
ESMQR20	●	20	55	140	20	4
ESMQR25	●	25	70	160	25	4
ESMQR30	●	30	80	160	25	4

● : Stocked Items.

เอ็นมิลล์ เคลือบผิว

C-COATED ESM ROUGHING END MILL

ESMQL



Φ30 Or less Φ40 Or more

Long



Ø10 ~ Ø12 : 0 ~ -0.05
Ø14 ~ Ø50 : 0 ~ -0.1



Ds ≤ 10 : 0 ~ -0.015
10 < Ds ≤ 18 : 0 ~ -0.018
18 < Ds ≤ 30 : 0 ~ -0.021
30 < Ds : 0 ~ -0.025

(mm)

Order No.	Stock	Size (mm)				No. of Flutes
		Tool Dia.	Flute Length	Overall Length	Shank Dia.	
ESMQL10	●	10	45	100	10	4
ESMQL12	●	12	55	110	12	4
ESMQL14	●	14	55	110	12	4
ESMQL15	●	15	55	110	16	4
ESMQL16	●	16	65	125	16	4
ESMQL18	●	18	65	125	16	4
ESMQL20	●	20	75	140	20	4
ESMQL22	●	22	75	140	20	4
ESMQL25	●	25	90	165	25	4
ESMQL28	●	28	90	165	25	4
ESMQL30	●	30	90	165	25	4
ESMQL40	●	40	125	205	32	6
ESMQL50	●	50	150	255	42	6

● : Stocked Items.