

# CUTTING TOOLS & PRECISION TOOLS

## HSS-Co END MILL SERIES/ HEAVY (PATENT)

**NACHI**

ดอกเอ็นมิลล์กัดหนัก HEAVY HSS-Co



List 6366



- These end mills have multi-thread nicks chip-breakers (Pat.) which fracture chips to minimize cutting resistance, so that they are good for roughing and also finishing.

KT Code NA6366\_(dia.) เช่น dia. 3.0 mm : NA6366\_0300

ขนาด Dia. $\phi D$ (mm)	Length of Cut l (mm)	Overall Length L (mm)	Shank Dia. $\phi d$ (mm)	No of Flutes	ราคา (บาท)
3.0	9	50	6	4	
4.0	12	60	8	4	
5.0	15	60	8	4	
6.0	15	60	8	4	
7.0	20	65	10	4	
8.0	20	65	10	4	
9.0	25	75	12	4	
10.0	25	75	12	4	
11.0	30	80	12	4	
12.0	30	80	12	4	
13.0	35	90	16	4	
14.0	35	90	16	4	
15.0	40	95	16	4	
16.0	40	95	16	4	
17.0	40	105	20	4	
18.0	40	105	20	4	
19.0	45	110	20	4	
20.0	45	110	20	4	
21.0	45	110	20	4	
22.0	45	110	20	4	
23.0	50	120	25	4	
24.0	50	120	25	4	
25.0	50	120	25	4	
* 27.0	55	125	25	4	
28.0	55	125	25	4	
* 28.0	55	125	25	6	
29.0	55	125	25	4	
* 29.0	55	125	25	6	
30.0	55	125	25	4	
30.0	55	125	25	6	
31.0	60	145	32	6	
32.0	60	145	32	6	
33.0	60	145	32	6	
34.0	60	145	32	6	
35.0	60	145	32	6	
36.0	60	145	32	6	
37.0	65	150	32	6	
38.0	65	150	32	6	
39.0	65	150	32	6	
40.0	65	150	32	6	
42.0	65	155	32	6	
45.0	70	160	32	6	
48.0	70	160	32	6	
50.0	70	160	42	6	

Tolerance of Mill Dia. :  $\pm 0.1$  mm

Tolerance of Shank Dia. : h7

หมายเหตุ : รุ่นที่มี \* เป็นรุ่นสังกะสี ไม่ใช้ รุ่นมาตรฐาน

Cutting Condition : B60

ดอกเอ็นมิลล์กัดหนัก HEAVY HSS-Co ยาวพิเศษ

นาชิ



List 6368



- These end mills have multi-thread nicks chip-breakers (Pat.) which fracture chips to minimize cutting resistance, so that they are good for roughing and also finishing.

KT Code NA6368\_(dia.) เช่น dia. 3 mm : NA6368\_0300

ขนาด Dia. $\phi D$ (mm)	Length of Cut l (mm)	Overall Length L (mm)	Shank Dia. $\phi d$ (mm)	No of Flutes	ราคา (บาท)
3	15	60	6	4	
4	20	60	8	4	
5	25	65	8	4	
6	25	65	8	4	
7	35	80	10	4	
8	35	80	10	4	
9	45	95	12	4	
10	45	95	12	4	
11	55	105	12	4	
12	55	105	12	4	
13	55	110	16	4	
14	55	110	12	4	
15	65	120	16	4	
16	65	120	16	4	
17	65	130	20	4	
18	65	130	20	4	
19	75	140	20	4	
20	75	140	20	4	
22	75	140	20	4	
25	90	160	25	4	
28	90	160	25	4	
30	90	160	25	4	
32	105	190	32	6	
35	105	190	32	6	
40	125	210	32	6	
45	145	230	32	6	
50	145	230	32	6	

Dia. of Mill (mm)		Tolerance ( $\mu$ m)
Above	Up to	
	3	+25 ~ 0
3	6	+30 ~ 0
6	10	+36 ~ 0
10	18	+43 ~ 0
18	30	+52 ~ 0
30		+62 ~ 0

Tolerance of Shank Dia : h7

Cutting Condition : B60