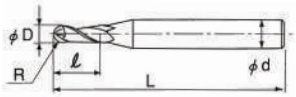
B

HSS-Co Ball End Mill

ดอกเอ็นมิลล์ หัวบอล HSS-Co

NACHI นาชิ





List 6290 HSS Co | HELIX N

- These end mills are designed for trace milling of dies and curved surface milling. The overhang length is adjustable because of their long shanks, so milling at the deep location is possible.

KT Code **NA6290_(R)** เช่น R0.75 mm : NA6290_R0075

รัศมี Radius R (mm)	ขนาด Dia. of Mill ϕD(mm)	Length of Cut ℓ (mm)	Overall Length L (mm)	Shank Dia. ϕd (mm)	ราคา (บาท)
R0.75	1.5	3	55	6	
R1.0	2	4	55	6	
R1.25	2.5	5	60	6	
R1.5	3	6	60	6	
R2.0	4	8	70	6	
R2.5	5	10	80	6	
R3.0	6	12	90	6	
R3.5	7	14	90	6	
R4.0	8	16	100	8	
R4.5	9	18	100	8	
R5.0	10	20	100	10	
R5.5	11	22	100	10	
R6.0	12	24	110	12	
R6.5	13	26	110	12	
R7.0	14	28	110	12	
R7.5	15	30	110	12	
R8.0	16	32	140	16	
R10.0	20	40	160	20	
R12.5	25	50	180	25	
R16.0	32	60	200	32	
R20.0	40	65	220	32	

Tolerance (μm)	
Dia. of Mill	R
0 ~ -20	+20 ~ -10

Cutting Condition : **B65**

X's-Mills Ball

ดอกเอ็นมิลล์ หัวบอล คาร์ไบด์เคลือบ X's Coating



List 9278 X's | HELIX N | Tungsten Carbide

- Micro grain carbide with multi-layer of 'New Platina Coating'. Suitable for Hardened Steel up to 55HRC & High Speed Milling of more than 300m/min.

KT Code **NA9278_(R)** เช่น R0.5 mm : NA9278_R0050

รัศมี Radius R (mm)	ขนาด Dia. of Mill ϕD(mm)	Length of Cut ℓ (mm)	Overall Length L (mm)	Shank Dia. ϕd (mm)	ราคา (บาท)
0.5	1	2.5	55	4	
0.75	1.5	3.5	55	4	
1	2	5	60	6	
1.25	2.5	6	60	6	
1.5	3	8	70	6	
2	4	8	80	6	
2.5	5	10	80	6	
3	6	12	90	6	
3.5	7	14	100	6	
4	8	16	100	8	
4.5	9	18	110	8	
5	10	20	110	10	
5.5	11	22	120	10	
6	12	24	120	12	
6.5	13	26	140	12	
7	14	28	140	12	
7.5	15	30	150	16	
8	16	32	150	16	
9	18	36	150	16	
10	20	40	160	20	
12.5	25	50	180	25	

R (mm)		Tolerance (μ m)	
Above	Up to	Dia.	R
	3	-4 ~ -22	±10
3	5	-5 ~ -27	
5	9	-6 ~ -33	
9		-7 ~ -40	

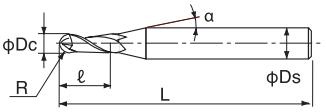
Cutting Condition : **B65**

GSX MILL Ball

ดอกเอ็นมิลล์ หัวบอล คาร์ไบด์เคลือบ GSX Coating

NACHI นาชิ





List 9186 Carbide | GSXII | 30° | h5 | 0.4-20

- Suitable for a wide range of materials from raw to tempered metals. GSX II coating for greater heat and wear resistance.

KT Code **NA9186_(dia.)** เช่น dia. 4.0mm : NA9186_0400

รัศมี Radius R (mm)	ขนาด Dia. of Mill ϕD(mm)	Length of Cut ℓ (mm)	Overall Length L (mm)	Shank Dia. ϕd (mm)	ราคา (บาท)
0.2	0.4	0.6	50	4	
0.3	0.6	0.9	50	4	
0.5	1	1.5	50	4	
0.75	1.5	2.5	50	4	
1	2	3	60	6	
1.25	2.5	4	60	6	
1.5	3	4.5	60	6	
2	4	6	70	6	
2.5	5	7.5	80	6	
3	6	9	80	6	
3.5	7	11	90	8	
4	8	12	90	8	
5	10	15	100	10	
6	12	18	110	12	
7	14	21	110	16	
8	16	24	140	16	
9	18	27	140	20	
10	20	30	160	20	

Cutting Condition : **B67**