

MS PLUS END MILLS

MP2XLB **NEW**

Ball nose, Short cut length, 2 flute, Long neck

Unit : mm

CARBIDE

SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS

Order Number	R	D1	ap	L3	D5	B2	L1	D4	Flutes	Stock	Type	Effective length for inclined angle			
												30°	1°	2°	3°
MP2XLB R0040N024S06	0.4	0.8	0.6	2.4	0.77	10.3°	50	6	2	★	1	2.5	2.6	2.8	3.1
R0040N030	0.4	0.8	0.6	3	0.77	8.9°	50	4	2	★	1	3.1	3.3	3.6	3.9
R0040N030S06	0.4	0.8	0.6	3	0.77	9.9°	50	6	2	★	1	3.1	3.3	3.6	3.9
R0040N040	0.4	0.8	0.6	4	0.77	8.2°	50	4	2	★	1	4.2	4.4	4.8	5.2
R0040N040S06	0.4	0.8	0.6	4	0.77	9.3°	50	6	2	★	1	4.2	4.4	4.8	5.2
R0040N050	0.4	0.8	0.6	5	0.77	7.5°	50	4	2	★	1	5.2	5.5	6	6.6
R0040N060	0.4	0.8	0.6	6	0.77	6.9°	50	4	2	★	1	6.3	6.5	7.2	7.9
R0040N070	0.4	0.8	0.6	7	0.77	6.5°	50	4	2	★	1	7.3	7.6	8.4	9.2
R0040N080	0.4	0.8	0.6	8	0.77	6°	50	4	2	★	1	8.4	8.7	9.5	10.6
R0040N090	0.4	0.8	0.6	9	0.77	5.7°	50	4	2	★	1	9.4	9.8	10.7	11.9
R0040N100	0.4	0.8	0.6	10	0.77	5.4°	50	4	2	★	1	10.5	10.9	11.9	13.2
R0040N120	0.4	0.8	0.6	12	0.77	4.8°	50	4	2	★	1	12.5	13.1	14.3	15.9
R0050N030	0.5	1	0.75	3	0.96	8.7°	50	4	2	★	1	3.2	3.4	3.7	4.1
R0050N030S06	0.5	1	0.75	3	0.96	9.8°	50	6	2	★	1	3.2	3.4	3.7	4.1
R0050N040	0.5	1	0.75	4	0.96	7.9°	50	4	2	★	1	4.3	4.5	4.9	5.4
R0050N040S06	0.5	1	0.75	4	0.96	9.2°	50	6	2	★	1	4.3	4.5	4.9	5.4
R0050N050	0.5	1	0.75	5	0.96	7.3°	50	4	2	★	1	5.3	5.6	6.1	6.7
R0050N050S06	0.5	1	0.75	5	0.96	8.6°	50	6	2	★	1	5.3	5.6	6.1	6.7
R0050N060	0.5	1	0.75	6	0.96	6.7°	50	4	2	★	1	6.4	6.7	7.3	8.1
R0050N060S06	0.5	1	0.75	6	0.96	8.2°	50	6	2	★	1	6.4	6.7	7.3	8.1
R0050N070	0.5	1	0.75	7	0.96	6.2°	50	4	2	★	1	7.4	7.8	8.5	9.4
R0050N080	0.5	1	0.75	8	0.96	5.8°	50	4	2	★	1	8.5	8.9	9.7	10.7
R0050N080S06	0.5	1	0.75	8	0.96	7.3°	50	6	2	★	1	8.5	8.9	9.7	10.7
R0050N090	0.5	1	0.75	9	0.96	5.5°	50	4	2	★	1	9.5	10	10.9	12
R0050N100	0.5	1	0.75	10	0.96	5.1°	50	4	2	★	1	10.6	11.1	12.1	13.4
R0050N100S06	0.5	1	0.75	10	0.96	6.7°	60	6	2	★	1	10.6	11.1	12.1	13.4
R0050N120	0.5	1	0.75	12	0.96	4.6°	50	4	2	★	1	12.7	13.2	14.5	16
R0050N120S06	0.5	1	0.75	12	0.96	6.1°	60	6	2	★	1	12.7	13.2	14.5	16
R0050N140	0.5	1	0.75	14	0.96	4.2°	55	4	2	★	1	14.8	15.4	16.9	18.7
R0050N160	0.5	1	0.75	16	0.96	3.8°	55	4	2	★	1	16.9	17.6	19.3	21.3
R0050N160S06	0.5	1	0.75	16	0.96	5.2°	65	6	2	★	1	16.9	17.6	19.3	21.3
R0050N180	0.5	1	0.75	18	0.96	3.5°	55	4	2	★	1	18.9	19.8	21.7	24
R0050N200	0.5	1	0.75	20	0.96	3.3°	55	4	2	★	1	21	22	24.1	26.6
R0050N200S06	0.5	1	0.75	20	0.96	4.6°	65	6	2	★	1	21	22	24.1	26.6
R0060N060	0.6	1.2	0.9	6	1.16	6.6°	50	4	2	★	1	6.4	6.7	7.3	8
R0060N060S06	0.6	1.2	0.9	6	1.16	8.1°	55	6	2	★	1	6.4	6.7	7.3	8
R0060N080	0.6	1.2	0.9	8	1.16	5.7°	50	4	2	★	1	8.5	8.9	9.7	10.7
R0060N080S06	0.6	1.2	0.9	8	1.16	7.3°	55	6	2	★	1	8.5	8.9	9.7	10.7
R0060N100	0.6	1.2	0.9	10	1.16	5°	50	4	2	★	1	10.6	11	12.1	13.3
R0060N100S06	0.6	1.2	0.9	10	1.16	6.6°	55	6	2	★	1	10.6	11	12.1	13.3
R0060N120	0.6	1.2	0.9	12	1.16	4.4°	50	4	2	★	1	12.7	13.2	14.5	16
R0060N120S06	0.6	1.2	0.9	12	1.16	6°	65	6	2	★	1	12.7	13.2	14.5	16
R0060N140	0.6	1.2	0.9	14	1.16	4°	55	4	2	★	1	14.8	15.4	16.9	18.7
R0060N160	0.6	1.2	0.9	16	1.16	3.7°	55	4	2	★	1	16.9	17.6	19.3	21.3
R0060N160S06	0.6	1.2	0.9	16	1.16	5.1°	65	6	2	★	1	16.9	17.6	19.3	21.3
R0060N180	0.6	1.2	0.9	18	1.16	3.4°	60	4	2	★	1	18.9	19.8	21.7	24
R0060N200	0.6	1.2	0.9	20	1.16	3.1°	60	4	2	★	1	21	21.9	24	26.6
R0060N240	0.6	1.2	0.9	24	1.16	2.7°	60	4	2	★	1	25.2	26.3	28.8	*
R0070N080	0.7	1.4	1.05	8	1.34	5.5°	50	4	2	★	1	8.4	8.8	9.6	10.6
R0070N120	0.7	1.4	1.05	12	1.34	4.3°	50	4	2	★	1	12.6	13.1	14.4	15.9
R0070N160	0.7	1.4	1.05	16	1.34	3.5°	50	4	2	★	1	16.8	17.5	19.2	21.2
R0075N030	0.75	1.5	1.1	3	1.44	8.6°	50	4	2	★	1	3.1	3.3	3.6	3.9

★ No interference

★ : Inventory maintained in Japan.