

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 R0125N200	1.25	2.5	1.9	20	2.4	2°	55	4	2	★	1	20.8	21.7	*	*
R0125N250	1.25	2.5	1.9	25	2.4	1.6°	70	4	2	★	1	26.1	27.2	*	*
R0125N300	1.25	2.5	1.9	30	2.4	1.4°	70	4	2	★	1	31.3	32.6	*	*
R0125N350	1.25	2.5	1.9	35	2.4	1.2°	70	4	2	★	1	36.5	38.1	*	*
R0150N060S03	1.5	3	2.3	6	2.9	—	60	3	2	★	1	*	*	*	*
R0150N080	1.5	3	2.3	8	2.9	6.3°	60	6	2	★	1	8.3	8.6	9.3	10.2
R0150N100	1.5	3	2.3	10	2.9	5.5°	60	6	2	★	1	10.4	10.8	11.7	12.9
R0150N120	1.5	3	2.3	12	2.9	4.9°	60	6	2	★	1	12.5	13	14.1	15.5
R0150N140	1.5	3	2.3	14	2.9	4.4°	60	6	2	★	1	14.6	15.2	16.5	18.2
R0150N160	1.5	3	2.3	16	2.9	4°	70	6	2	★	1	16.7	17.3	18.9	20.8
R0150N200	1.5	3	2.3	20	2.9	3.4°	70	6	2	★	1	20.8	21.7	23.7	26.1
R0150N250	1.5	3	2.3	25	2.9	2.8°	70	6	2	★	1	26.1	27.2	29.7	*
R0150N300	1.5	3	2.3	30	2.9	2.5°	70	6	2	★	1	31.3	32.6	35.7	*
R0150N350	1.5	3	2.3	35	2.9	2.2°	90	6	2	★	1	36.5	38	41.7	*
R0150N400	1.5	3	2.3	40	2.9	1.9°	90	6	2	★	1	41.7	43.5	*	*
R0175N150	1.75	3.5	2.6	15	3.4	3.8°	65	6	2	★	1	15.6	16.2	17.7	19.4
R0175N250	1.75	3.5	2.6	25	3.4	2.5°	65	6	2	★	1	26	27.1	29.6	*
R0175N350	1.75	3.5	2.6	35	3.4	1.9°	90	6	2	★	1	36.5	38	*	*
R0175N450	1.75	3.5	2.6	45	3.4	1.5°	90	6	2	★	1	46.9	48.9	*	*
R0200N080S04	2	4	3	8	3.9	—	65	4	2	★	1	*	*	*	*
R0200N100	2	4	3	10	3.9	4.5°	65	6	2	★	1	10.4	10.8	11.6	12.7
R0200N120	2	4	3	12	3.9	3.9°	65	6	2	★	1	12.5	12.9	14	15.4
R0200N140	2	4	3	14	3.9	3.4°	65	6	2	★	1	14.6	15.1	16.4	18
R0200N160	2	4	3	16	3.9	3.1°	70	6	2	★	1	16.6	17.3	18.8	20.7
R0200N200	2	4	3	20	3.9	2.6°	70	6	2	★	1	20.8	21.7	23.6	*
R0200N250	2	4	3	25	3.9	2.1°	70	6	2	★	1	26	27.1	29.6	*
R0200N300	2	4	3	30	3.9	1.8°	80	6	2	★	1	31.2	32.6	*	*
R0200N350	2	4	3	35	3.9	1.6°	80	6	2	★	1	36.5	38	*	*
R0200N400	2	4	3	40	3.9	1.4°	90	6	2	★	1	41.7	43.5	*	*
R0200N450	2	4	3	45	3.9	1.2°	90	6	2	★	1	46.9	48.9	*	*
R0200N500	2	4	3	50	3.9	1.1°	100	6	2	★	1	52.1	54.3	*	*
R0250N150	2.5	5	3.8	15	4.9	2°	70	6	2	★	1	15.6	16.2	*	*
R0250N200	2.5	5	3.8	20	4.9	1.5°	70	6	2	★	1	20.8	21.6	*	*
R0250N250	2.5	5	3.8	25	4.9	1.2°	70	6	2	★	1	26	27.1	*	*
R0250N300	2.5	5	3.8	30	4.9	1°	80	6	2	★	1	31.2	*	*	*
R0250N350	2.5	5	3.8	35	4.9	0.9°	80	6	2	★	1	36.4	*	*	*
R0250N400	2.5	5	3.8	40	4.9	0.8°	90	6	2	★	1	41.7	*	*	*
R0300N200	3	6	6	20	5.85	—	70	6	2	★	2	*	*	*	*
R0300N250	3	6	6	25	5.85	—	70	6	2	★	2	*	*	*	*
R0300N300	3	6	6	30	5.85	—	80	6	2	★	2	*	*	*	*
R0300N400	3	6	6	40	5.85	—	90	6	2	★	2	*	*	*	*
R0300N500	3	6	6	50	5.85	—	100	6	2	★	2	*	*	*	*

★ No interference

★ : Inventory maintained in Japan.