

IMPACT MIRACLE END MILLS

VFHVRB

Corner radius, Short cut length, 4 flute, Irregular helix flutes

Unit : mm

CARBIDE

SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS

Order Number	D1	R	B1	ap	L3	L2	D5	B2	L1	D4	Flutes	Stock	Effective length for inclined angle			
													30'	1°	2°	3°
VFHVRBD030R08N040T09	3	0.8	0.9°	3	40	6	2.9	2°	90	6	4	●	—	40.9	43.9	*
D030R08N050T09	3	0.8	0.9°	3	50	6	2.9	1.7°	90	6	4	●	—	50.9	*	*
D030R08N060T09	3	0.8	0.9°	3	60	6	2.9	1.4°	100	6	4	●	—	60.9	*	*
D040R10N025T04	4	1	0.4°	4	25	7	3.9	2.1°	80	6	4	●	25.7	26.6	28.5	*
D040R10N030T04	4	1	0.4°	4	30	7	3.9	1.8°	80	6	4	●	30.7	31.8	*	*
D040R10N035T04	4	1	0.4°	4	35	7	3.9	1.6°	80	6	4	★	35.7	36.9	*	*
D040R10N040T04	4	1	0.4°	4	40	7	3.9	1.4°	80	6	4	●	40.7	42.1	*	*
D040R10N045T04	4	1	0.4°	4	45	7	3.9	1.3°	90	6	4	★	45.7	47.3	*	*
D040R10N050T04	4	1	0.4°	4	50	7	3.9	1.2°	90	6	4	★	50.7	52.5	*	*
D040R10N025T09	4	1	0.9°	4	25	7	3.9	2.2°	90	6	4	●	—	25.9	27.8	*
D040R10N030T09	4	1	0.9°	4	30	7	3.9	1.9°	90	6	4	●	—	30.9	*	*
D040R10N040T09	4	1	0.9°	4	40	7	3.9	1.4°	100	6	4	●	—	40.9	*	*
D040R10N050T09	4	1	0.9°	4	50	7	3.9	1.2°	100	6	4	●	—	50.9	*	*
D040R10N060T09	4	1	0.9°	4	60	7	3.9	1°	100	6	4	●	—	60.9	*	*
D060R15N040T09	6	1.5	0.9°	9	40	12	5.85	1.4°	110	8	4	●	—	41.4	*	*
D060R15N050T09	6	1.5	0.9°	9	50	12	5.85	1.2°	110	8	4	●	—	51.4	*	*
D060R15N060T09	6	1.5	0.9°	9	60	12	5.85	1°	110	8	4	★	—	61.4	*	*
D060R15N070T09	6	1.5	0.9°	9	70	12	5.85	0.9°	110	8	4	●	—	*	*	*
D080R20N060T09	8	2	0.9°	12	60	15	7.85	1°	150	10	4	●	—	61.5	*	*
D080R20N080T09	8	2	0.9°	12	80	15	7.85	0.8°	150	10	4	●	—	*	*	*
D100R20N080T09	10	2	0.9°	15	80	18	9.7	2°	130	16	4	●	—	82	88	*
D100R20N120T09	10	2	0.9°	15	120	18	9.7	1.4°	180	16	4	★	—	122	*	*
D120R20N080T09	12	2	0.9°	18	80	21	11.7	1.4°	130	16	4	●	—	82.2	*	*
D120R20N120T09	12	2	0.9°	18	120	21	11.7	1°	180	16	4	★	—	122.2	*	*

* No interference

● : Inventory maintained. ★ : Inventory maintained in Japan.