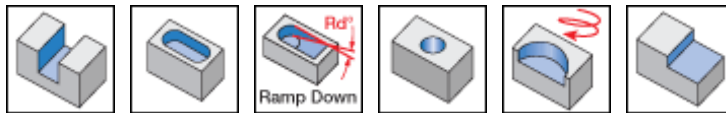
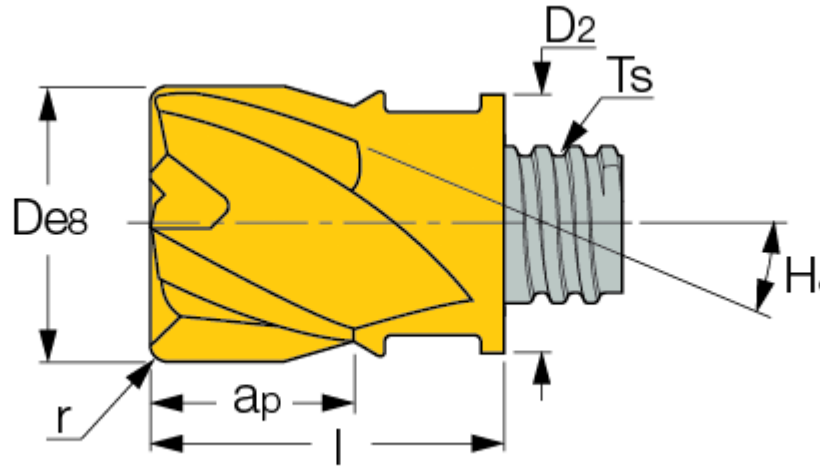




MM EC-4 : MULTI-MASTER 4 flute, 30° and 45° helix, interchangeable solid carbide endmill heads with various corner radii.



Designation	D	r	Ha°	Flute	ap	Ts	D2	l	fz(min)	fz(max)	Grade
MM EC060B05R000-4T05	6.00	0.00	45.0	4	5.50	T05	7.60	10.00	0.03	0.07	IC908
MM EC080B05R000-4T05	8.00	0.00	45.0	4	5.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080B09R000-4T05	8.00	0.00	45.0	4	9.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080A05R0.5-4T05	8.00	0.50	30.0	4	5.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080A09R0.5-4T05	8.00	0.50	30.0	4	9.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080B05R0.5-4T05	8.00	0.50	45.0	4	5.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080A05R1.0-4T05	8.00	1.00	30.0	4	5.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080B05R1.0-4T05	8.00	1.00	45.0	4	5.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080A05R1.5-4T05	8.00	1.50	30.0	4	5.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC080B05R1.5-4T05	8.00	1.50	45.0	4	5.00	T05	7.60	10.00	0.03	0.09	IC908
MM EC100B07R000-4T06	10.00	0.00	45.0	4	7.00	T06	9.60	13.00	0.03	0.10	IC908
MM EC100B12R000-4T06	10.00	0.00	45.0	4	12.00	T06	9.60	19.00	0.03	0.10	IC908
MM EC100A07R0.5-4T06	10.00	0.50	30.0	4	7.00	T06	9.60	13.00	0.03	0.10	IC908
MM EC100B07R0.5-4T06	10.00	0.50	45.0	4	7.00	T06	9.60	13.00	0.03	0.10	IC908
MM EC100A07R1.0-4T06	10.00	1.00	30.0	4	7.00	T06	9.60	13.00	0.03	0.10	IC908
MM EC100B07R1.0-4T06	10.00	1.00	45.0	4	7.00	T06	9.60	13.00	0.03	0.10	IC908
MM EC120B09R000-4T08	12.00	0.00	45.0	4	9.00	T08	11.50	16.50	0.04	0.11	IC908
MM EC120B14R000-4T08	12.00	0.00	45.0	4	14.00	T08	11.50	23.00	0.04	0.11	IC908
MM EC120A09R0.5-4T08	12.00	0.50	30.0	4	9.00	T08	11.50	16.50	0.04	0.11	IC908
MM EC120B09R0.5-4T08	12.00	0.50	45.0	4	9.00	T08	11.50	16.50	0.04	0.11	IC908
MM EC120A09R1.0-4T08	12.00	1.00	30.0	4	9.00	T08	11.50	16.50	0.04	0.11	IC908

MM EC120B09R1.0-4T08	12.00	1.00	45.0	4	9.00	T08	11.50	16.50	0.04	0.11	IC908
MM EC160B12R000-4T10	16.00	0.00	45.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160A12R0.5-4T10	16.00	0.50	30.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160B12R0.5-4T10	16.00	0.50	45.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160A12R1.0-4T10	16.00	1.00	30.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160B12R1.0-4T10	16.00	1.00	45.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160A12R1.5-4T10	16.00	1.50	30.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160B12R1.5-4T10	16.00	1.50	45.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160A12R2.0-4T10	16.00	2.00	30.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160B12R2.0-4T10	16.00	2.00	45.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160A12R3.0-4T10	16.00	3.00	30.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160B12R3.0-4T10	16.00	3.00	45.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160A12R4.0-4T10	16.00	4.00	30.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC160B12R4.0-4T10	16.00	4.00	45.0	4	12.00	T10	15.20	20.50	0.05	0.13	IC908
MM EC200B15R000-4T12	20.00	0.00	45.0	4	15.00	T12	18.30	25.50	0.05	0.13	IC908
MM EC200A15R0.5-4T12	20.00	0.50	30.0	4	15.00	T12	18.30	25.50	0.05	0.13	IC908
MM EC200A15R1.0-4T12	20.00	1.00	30.0	4	15.00	T12	18.30	25.50	0.05	0.13	IC908
MM EC200A15R2.0-4T12	20.00	2.00	30.0	4	15.00	T12	18.30	25.50	0.05	0.13	IC908
MM EC200A15R3.0-4T12	20.00	3.00	30.0	4	15.00	T12	18.30	25.50	0.05	0.13	IC908

For Clamping keys (should be ordered separately), tightening torques and clamping instructions, click on "More Info".

Do not apply lubricant to the threaded connection.