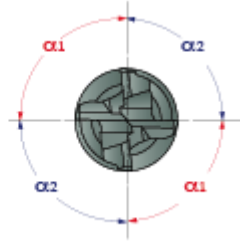
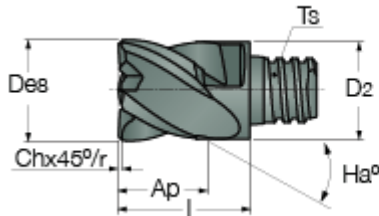
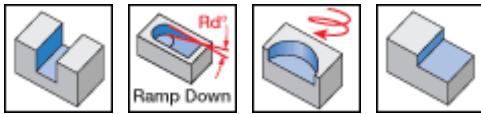




**MM EC-CF** : MULTI-MASTER interchangeable solid carbide head, 4 flute, 38° helix with variable pitch for roughing and finishing operations. Removal rates chatter free. Used for machining alloyed and stainless steel and exotic materials.



$\alpha_1 \neq \alpha_2$



| Designation           | D     | Ch   | r    | Flute | ap    | Ts  | D2    | l     | Ha°  | fz(min) | fz(max) | Grade |
|-----------------------|-------|------|------|-------|-------|-----|-------|-------|------|---------|---------|-------|
| MM EC080E05C3CF-4T05  | 8.00  | 0.3  | -    | 4     | 5.00  | T05 | 7.70  | 10.00 | 38.0 | 0.03    | 0.09    | IC908 |
| MM EC080E05R05CF-4T05 | 8.00  | -    | 0.50 | 4     | 5.00  | T05 | 7.70  | 10.00 | 38.0 | 0.03    | 0.09    | IC908 |
| MM EC100E07C4CF-4T06  | 10.00 | 0.4  | -    | 4     | 7.00  | T06 | 9.60  | 13.00 | 38.0 | 0.03    | 0.10    | IC908 |
| MM EC100E07R05CF-4T06 | 10.00 | -    | 0.50 | 4     | 7.00  | T06 | 9.60  | 13.00 | 38.0 | 0.03    | 0.10    | IC908 |
| MM EC120E09C5CF-4T08  | 12.00 | 0.5  | -    | 4     | 9.00  | T08 | 11.70 | 16.50 | 38.0 | 0.04    | 0.11    | IC908 |
| MM EC120E09R05CF-4T08 | 12.00 | -    | 0.50 | 4     | 9.00  | T08 | 11.70 | 16.50 | 38.0 | 0.04    | 0.11    | IC908 |
| MM EC500E37C20CF-4T08 | 12.70 | 0.5  | -    | 4     | 9.67  | T08 | 12.40 | 16.50 | 38.0 | 0.04    | 0.11    | IC908 |
| MM EC500E37R31CF-4T08 | 12.70 | 0.78 | 0.78 | 4     | 9.67  | T08 | 12.40 | 16.50 | 38.0 | 0.04    | 0.11    | IC908 |
| MM EC500E37R0-CF-4T08 | 12.70 | -    | 0.78 | 4     | 9.67  | T08 | 12.40 | 16.50 | 38.0 | 0.04    | 0.11    | IC908 |
| MM EC160E12C6CF-4T10  | 16.00 | 0.6  | -    | 4     | 12.00 | T10 | 15.30 | 20.50 | 38.0 | 0.05    | 0.13    | IC908 |
| MM EC160E12R05CF-4T10 | 16.00 | -    | 0.50 | 4     | 12.00 | T10 | 15.30 | 20.50 | 38.0 | 0.05    | 0.13    | IC908 |
| MM EC200E15C6CF-4T12  | 20.00 | 0.6  | -    | 4     | 15.00 | T12 | 18.45 | 25.50 | 38.0 | 0.05    | 0.17    | IC908 |
| MM EC200E15R05CF-4T12 | 20.00 | -    | 0.50 | 4     | 15.00 | T12 | 18.45 | 25.50 | 38.0 | 0.05    | 0.17    | IC908 |
| MM EC250E22C6CF-4T15  | 25.00 | 0.6  | -    | 4     | 22.00 | T15 | 23.90 | 37.00 | 38.0 | 0.06    | 0.17    | IC908 |
| MM EC250E22R05CF-4T15 | 25.00 | -    | 0.50 | 4     | 22.00 | T15 | 23.90 | 37.00 | 38.0 | 0.06    | 0.17    | 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.