

Material

Based on VDI 3323 CERATIZIT's MasterGuide divides materials into six main groups (P, M, K, N, S, H). Each is given a colour, according to the system partly adopted in ISO 513.



Steel



Stainless steel



Cast iron



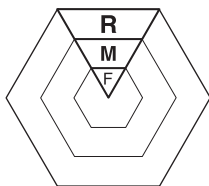
Non-ferrous metals and non-metals



Heat-resistant alloys, titanium



Hard materials



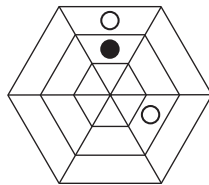
Machining application type

Each coloured segment is divided into three sections, and each section indicates the relevant machining application type:

R = rough machining

M = medium machining

F = fine machining



Application

The ideal application area for each insert is indicated by a black circle. Extended applications are indicated by an open circle. The CERATIZIT MasterGuide provides you with an easily understandable structure for choosing a product and enables you to reduce grade and geometry inventory.

- Main application
- Extended application