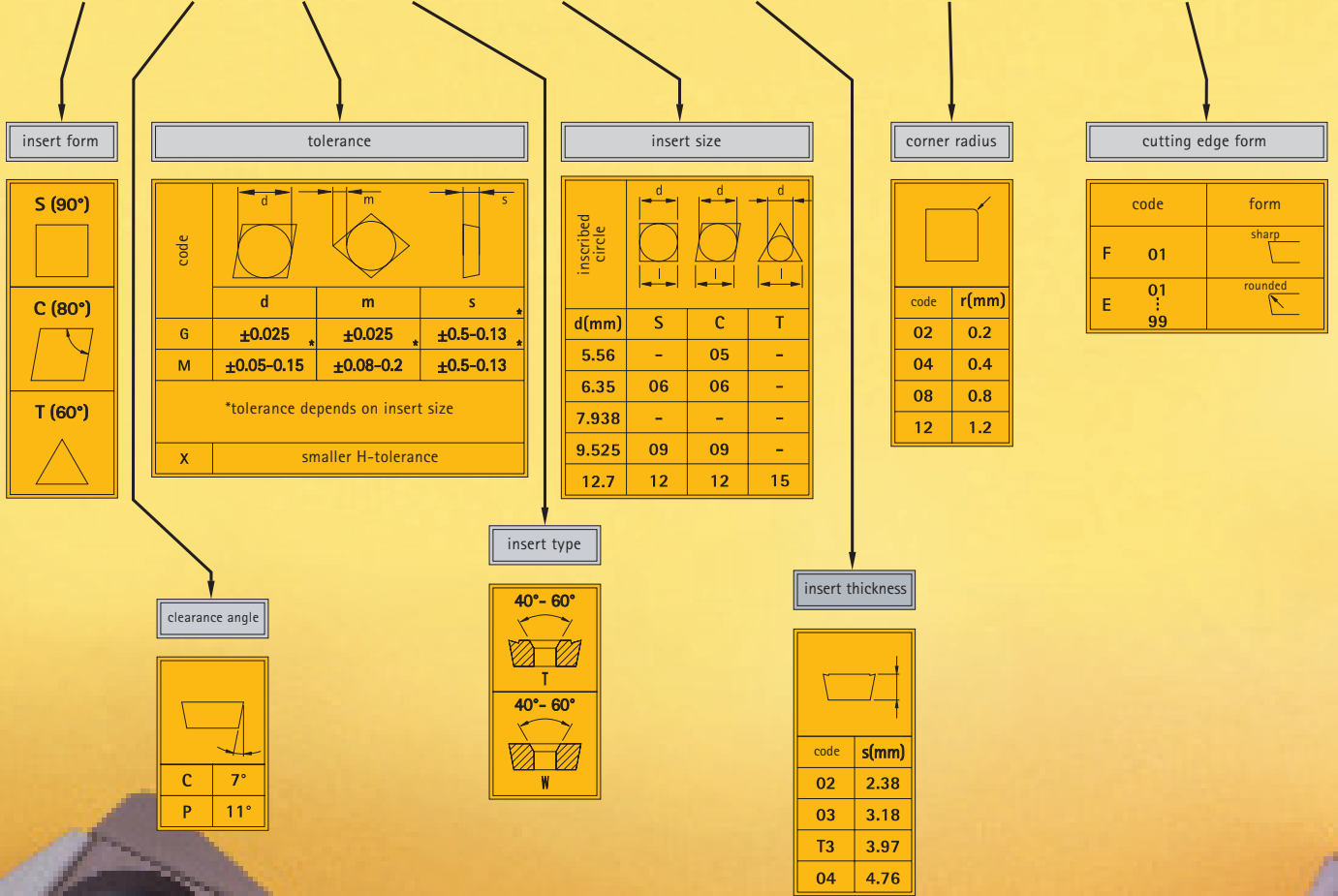
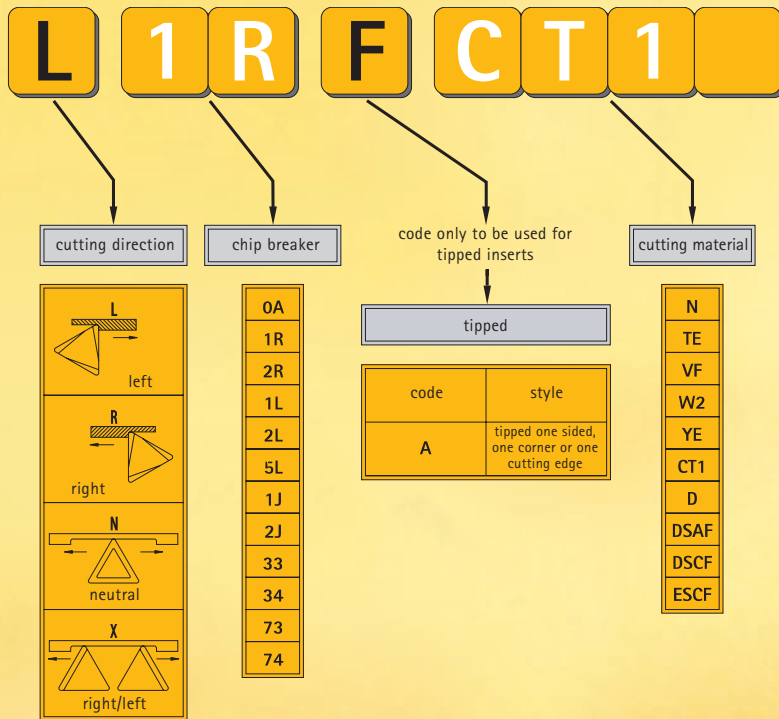


S C X T 0 9 T 3 0 4 F 0 1





Indexable inserts

As a natural progression from the various tool concepts and the different mounting methods which these produced, MAPAL offers a range of inserts which covers the requirements with a variety of cutting materials and coatings and the relevant insert geometries and levels of accuracy. In allocating codes for the inserts, a code system was developed which relates closely to the coding under DIN 4987. This then had the specific reference features added for MAPAL. In the reference code illustrated only those features are shown which correspond to the standard supply programme listed from page 16 onwards.

For multiple insert tools, even where these are fixed, the high precision MAPAL inserts in accuracy class X combined with accurately manufactured insert pockets allow only small deviations in the inserts in relation to one another and this in turn produces a 'true' multi-insert function and significant increases in performance. The high-precision inserts are listed in the tables from page 18 onwards and can be supplied in a wide range with regard to geometry and cutting materials.



Indexable inserts

Other cutting materials can be supplied for the complete range on request.

Also included in the standard programme are the most widely used inserts fitted with PCD synthetic cutting materials.

