

Explanations

1. Product range

With this catalogue we present you our wide standard range of bobbins, boxes and accessories.

The drawings show the main features of each bobbin. Number, location and the shape of holes for terminal insertion and of the support flanges are not applicable to all types mentioned.

We reserve our rights of technical modifications. Boxes are shown subsequent to the respective bobbins.

Bobbins for air cored and round applications, fixing plates, side insulation covers as well as terminals, fuse holders etc. you will find under Accessories.

Beside our standard product range, we also manufacture an extensive range of custom-specific components. Please inquire in case of interest.

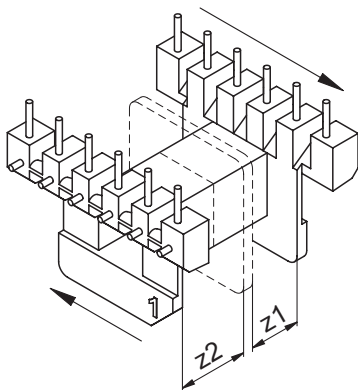
2. Pinning

The numbers in the squares □ next to the perspective figures refer as tracing support to the group of the respective matching terminals and connection parts in the chapter Accessories.

„ST“ type bobbins with terminal rails can be fitted with terminals → Accessories by us or by yourself.

„ST“ versions with pins group 1 or terminals group 9 have to be fitted at WEISSER. Please advise required pinning.

The numbering of all „ST“ and „LP“ versions is arranged clockwise, see drawing below. For unsymmetrical chambers (z1, z2) terminal slot numbering begins with number 1 on the flange adjoining the larger chamber (z2).



3. Material

Our standard material for bobbins is glass-reinforced B-Polyamide (PA6-30H/Nylon 6) or A-Polyamide (PA6.6-30H/Nylon 6.6).

Standard material for boxes is a glass-reinforced B-Polyamide (Nylon 6) in colour grey. Differing standard materials are specified on the respective catalogue page.

Products from this catalogue are normally ex stock available in all common materials. Prices of the pricelist quote the above mentioned standard materials.

For special requirements, e.g. higher temperature classes, self-extinguishing properties (UL 94-V0 to UL 94-V2) etc. most of our articles can be made of the appropriate thermoplastics, depending on the quantity. A selection of these materials can be found in the material survey. The use of these materials for our products is based on our present knowledge and experience.

We only use UL approved materials. Please note that not all existing tools are suitable for processing special materials. For individual applications tests are required. On request we will provide the respective material data sheet. The UL cards can be found under www.ul.com.

4. Dimensions and tolerances

The given dimensions in mm refer to the standard material versions. When using special materials slight alterations from these dimensions must possibly be allowed. In principle, this also applies for glass-reinforced material showing possible warpage and thus the given tolerance range could partly be exceeded.

Shell wall thickness n1 is stated without taking convex thickening for permissible reinforcement into consideration.

Some boxes have ribs at the inner walls to improve potting. In this case the stated internal dimensions l1 and b1 refer to the ribs, otherwise to the interior of the box.

5. Inquiry/Order

Please note that clear ordering information avoids clarifications and wrong deliveries. Please make use of order terms and article numbers as shown in the catalogue.

Our standard range is continuously being adjusted. Please inquire in case you do not find what you are looking for.

6. Important informations

The given dimensions and material properties do not release the buyer from an incoming control, examinations and tests for specific use.

Usability and suitability for the respective applications of our products have to be evaluated by the customers themselves.

A legally binding assurance of certain characteristics or suitability cannot be derived from our information and recommendations.

Any protection rights as well as existing laws and regulations have to be observed on our customers own responsibility.

We do not guarantee that all products of this catalogue will still be in our delivery programme at the time of ordering. We reserve our rights of taking products from our range at any time.

We exclusively supply according to our sales and payment conditions, which can be found under www.weisser.de.

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