
INTERNATIONAL STANDARD



5245

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Textile machinery and accessories — Weft pirns with rings (27 mm and 30 mm) for automatic winding at the loom

Matériel pour l'industrie textile — Canettes avec anneaux (27 mm et 30 mm) pour canetage sur métiers

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Descriptors : textile machinery, looms, quills, specifications, dimensions, dimensional tolerances, colour codes.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 5245 was developed by Technical Committee ISO/TC 72, *Textile machinery and accessories*, and was circulated to the member bodies in March 1976.

It has been approved by the member bodies of the following countries :

Belgium	Italy	Poland
Brazil	Japan	South Africa, Rep. of
Chile	Korea, Rep. of	Spain
Czechoslovakia	Mexico	Switzerland
France	Netherlands	Turkey
Germany	Philippines	U.S.S.R.

The member body of the following country expressed disapproval of the document on technical grounds :

United Kingdom

Textile machinery and accessories – Weft pirns with rings (27 mm and 30 mm) for automatic winding at the loom

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions and tolerances of pirns with rings (27 mm and 30 mm) for automatic winding at the loom for single-colour and multi-colour weaving.

2 REFERENCES

ISO 143, *Textile machinery and accessories – Weft pirns for automatic looms.*

ISO 5246, *Textile machinery and accessories – Ringless weft pirns (24 mm and 27 mm) for automatic winding at the loom.*

3 COLOUR CODING

Pirns for use in multicolour weaving shall be colour-coded as shown in table 2.

Pirns specifically for single-colour weaving shall not be so coded.

4 DIMENSIONS

The dimensions shall be as shown in the figure and in table 1. The complementary dimensions are given in ISO 143.

The use of metallic feeler sleeves, reflective strips and other details of barrel profile is optional. A metallic shield or ferrule on the tip is optional (but not recommended), but the use of such a shield or ferrule on the base of the butt is forbidden.