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FZ

**TEXTILE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

FZ/T 92024-2017

Replacing FZ/T 92024-2006

LZ series bottom roller bearings

LZ系列下罗拉轴承 清晰版

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces FZ/T 92024-2006 "LZ series of lower roller bearings", compared with the FZ/T 92024-2006 main technical changes as follows.

- Modify the normative references (see Chapter 2, 2006 edition Chapter 2);
- Chapter 3 of the editorial changes (see Chapter 3, 2006 edition Chapter 3);
- Modify the technical requirements of the package contains the terms (see 4.1, 2006 version 4.4);
- Modify the requirements of reinforced nylon (nylon) cages (see 4.3, 2006 version 4.2);
- Modify the flat needle roller requirements and test methods (see 4.9, 5.9, 2006 Edition 4.4.8,5.8);
- Modify the end of the inner ring at both ends of the circular beating diagram (see Table 6, 2006 edition Table 6);
- Modify the bearing radial clearance diagram and test methods (see Table 6, 2006 edition Table 6);
- Increased the test requirements of the remaining projects (see 5.10);
- Modify the type test of the relevant provisions (see 6.1, 2006 version 6.2);
- Modify the test items, the number of samples, pass rate (see Table 7, 2006 edition Table 7);
- Increasing the box on the logo of storage and transportation requirements (see 7.2).

This standard proposed by the China Textile Industry Federation.

This standard by the National Textile Machinery and Accessories Standardization Technical

Committee spinning, dyeing and finishing machinery Technical Committee
(SAC/TC215/SC1) Focused.

This standard was drafted unit. Shanghai People Group Co., Ltd., National Textile Machinery Quality Supervision and Inspection Center, Changshu Great Wall Bearing Co., Ltd.

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1 Scope

This standard specifies the LZ series bottom roller bearings (hereinafter referred to as "bearings") classification, parameters and marking, requirements, test methods, test rules. Then, mark, package, transport and store.

This standard applies to the spinning preparation, spinning and parallel (twisting) machinery bottom roller bearings, other similar bottom roller bearings can also be used with reference.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs Rolling pin bearings GB/T 309-2000 GB/T 18254 high-carbon chromium bearing steel JB/T 1255 high carbon bearing steel bearing elements heat treatment of technical conditions JB/T 7048 rolling bearing plastic cage technical conditions FZ/T 90001 textile machinery product packaging FZ/T 90086 Textile Machinery and Accessories Bottom roller bearings and related dimensions

3.1 Classification

According to the bearing diameter, size series of the main parameters of the representation is divided into .A class and B class.

3.2 Parameters

3.2.1

Class A. Bearing diameter D size series-based parameter representation, the parameters shown in Table 1, Figure 1.

Table 1 in millimeters

Project code

Bearing Type

LZ2820

LZ2822

LZ2824

LZ2800

LZ3220

LZ3222

LZ3224

LZ3200

LZ3620

LZ3622

LZ3624

LZ3626

LZ3600

LZ4024

LZ4026

LZ4030

LZ4000

LZ4524

LZ4526

LZ4530

LZ4500

Outer diameter D 28 32 36 40 45 Inner diameter d 16.5 19 21 23 25 Outer ring width B 22
23 25 27 30