

Single-row tapered roller bearing ZWZ 32311

URL:<https://www.sxplc.com/single-row-tapered-roller-bearing-zwz-32311>

Product data sheet

Weight and Dimensions

- Inner (d) MM55
- Outer (D) MM120
- Width (B) MM45,5
- Inner (d) Inch2.1654
- Outer (D) Inch4.7244
- Width (B) Inch1.7913
- Weight (kg)2.385

Product Properties

- PrecisionStandard Precision

Product description

The 32311 ZWZ is a single-row tapered roller bearing. This bearing type gets its name from the tapered rollers between the inner and outer rings. The raceways are conical. This design allows these versatile bearings to accommodate combined loads. They support high radial and axial loads (in one direction). The greater the contact angle, the greater the axial load capacity.

The 32311 ZWZ is easy to (dis)assemble as it is a combination of a cup and a cone. The cone unit consists of an inner ring with cage and roller set. The cup is the outer ring. Single-row tapered roller bearings have an open design. Because of the internal construction, they must be mounted in mirror-image arrangement together with a second tapered roller bearing. Paired bearing sets can also be applied in X, O, or tandem arrangements.

