

PRODUCT DATASHEET

ES-BR-C27-S011-V004

150 mm Precision Transmission Component

Precision Crossed Roller Bearings | Precision Crossed Roller Bearing Platform 06 Series

Product Overview

150 mm Precision Transmission Component with body Outer Diameter 150 mm, radial Dynamic Load Rating 24.2 kN and mass 0.72 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Body Outer Diameter	150	mm
Radial Dynamic Load Rating	24.2	kN
Mass	0.72	kg
Bearing Width	16	mm
Minimum Chamfer Radius	1.5	mm
Inner Ring Diameter	120	mm
Pitch Circle Diameter	132.6	mm
Radial Static Load Rating	43.2	kN
Shaft Diameter	120	mm

Technical Specifications

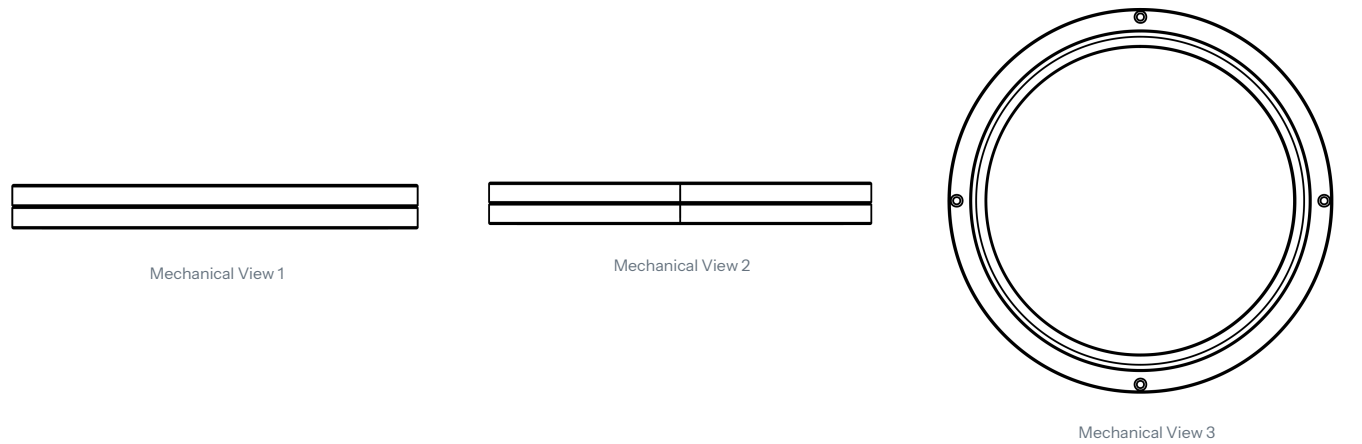
PARAMETER	SPECIFICATION	UNIT
PERFORMANCE		
Radial Dynamic Load Rating	24.2	kN
Radial Static Load Rating	43.2	kN
MECHANICAL		
Body Outer Diameter	150	mm
Mass	0.72	kg
Bearing Width	16	mm
Shaft Diameter	120	mm
Minimum Chamfer Radius	1.5	mm
Pitch Circle Diameter	132.6	mm
Shoulder Diameter Dh	141	mm
Inner Ring Diameter	120	mm
Shoulder Diameter ds	127	mm

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Body Outer Diameter	150	mm
Mass	0.72	kg
Bearing Width	16	mm
Shaft Diameter	120	mm
Minimum Chamfer Radius	1.5	mm
Pitch Circle Diameter	132.6	mm

Dimensional Drawings



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01 Specifications are subject to change without notice. Verify the current product configuration before final design release.

02 2D drawings, CAD files and integration documentation are controlled documents and are supplied separately on request.