

PRODUCT DATASHEET

ES-BR-C27-S011-V019

360 mm Precision Transmission Component

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

Product Overview

360 mm Precision Transmission Component with body Outer Diameter 360 mm, radial Dynamic Load Rating 76.3 kN and mass 5.9 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Body Outer Diameter	360	mm
Radial Dynamic Load Rating	76.3	kN
Mass	5.9	kg
Bearing Width	25	mm
Minimum Chamfer Radius	1.5	mm
Inner Ring Diameter	300	mm
Pitch Circle Diameter	330	mm
Radial Static Load Rating	178	kN
Shaft Diameter	300	mm

Technical Specifications

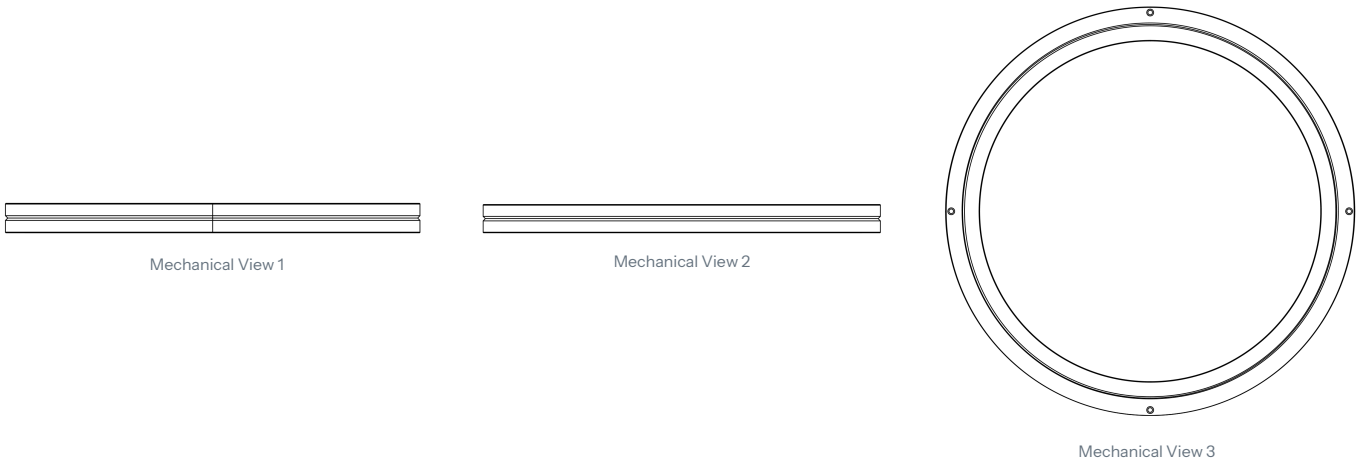
PARAMETER	SPECIFICATION	UNIT
PERFORMANCE		
Radial Dynamic Load Rating	76.3	kN
Radial Static Load Rating	178	kN
MECHANICAL		
Body Outer Diameter	360	mm
Mass	5.9	kg
Bearing Width	25	mm
Shaft Diameter	300	mm
Minimum Chamfer Radius	1.5	mm
Pitch Circle Diameter	330	mm
Shoulder Diameter Dh	340	mm
Inner Ring Diameter	300	mm
Shoulder Diameter ds	315	mm

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Body Outer Diameter	360	mm
Mass	5.9	kg
Bearing Width	25	mm
Shaft Diameter	300	mm
Minimum Chamfer Radius	1.5	mm
Pitch Circle Diameter	330	mm

Dimensional Drawings



2D Drawing Dimensions & Callouts

VIEW	FIELD	VALUE
Mechanical View 3	Top mounting hole position marker	Hole position indicated at top center
	Left mounting hole position marker	Hole position indicated at left side
	Right mounting hole position marker	Hole position indicated at right side
	Bottom mounting hole position marker	Hole position indicated at bottom center

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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.