

PRODUCT DATASHEET

ES-BR-C27-S011-V012

240 mm Precision Transmission Component

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

Product Overview

240 mm Precision Transmission Component with body Outer Diameter 240 mm, radial Dynamic Load Rating 41.7 kN and mass 2.99 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Body Outer Diameter	240	mm
Radial Dynamic Load Rating	41.7	kN
Mass	2.99	kg
Bearing Width	25	mm
Minimum Chamfer Radius	2	mm
Inner Ring Diameter	190	mm
Pitch Circle Diameter	211.9	mm
Radial Static Load Rating	82.9	kN
Shaft Diameter	190	mm

Technical Specifications

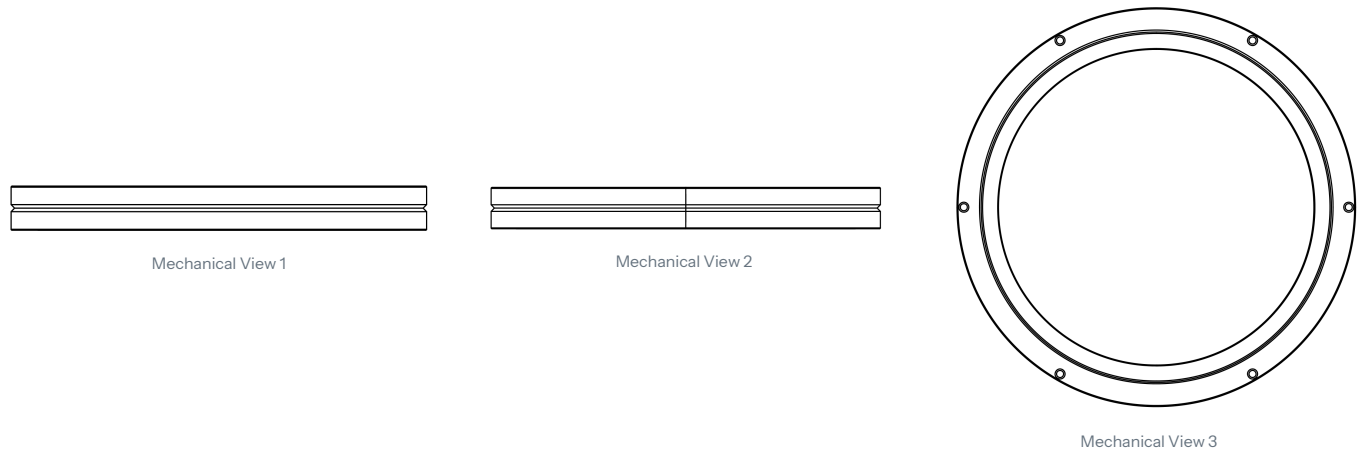
PARAMETER	SPECIFICATION	UNIT
PERFORMANCE		
Radial Dynamic Load Rating	41.7	kN
Radial Static Load Rating	82.9	kN
MECHANICAL		
Body Outer Diameter	240	mm
Mass	2.99	kg
Bearing Width	25	mm
Shaft Diameter	190	mm
Minimum Chamfer Radius	2	mm
Pitch Circle Diameter	211.9	mm
Shoulder Diameter Dh	222	mm
Inner Ring Diameter	190	mm
Shoulder Diameter ds	202	mm

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Body Outer Diameter	240	mm
Mass	2.99	kg
Bearing Width	25	mm
Shaft Diameter	190	mm
Minimum Chamfer Radius	2	mm
Pitch Circle Diameter	211.9	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.