

PRODUCT DATASHEET

ES-BR-C27-S011-V013

260 mm Precision Transmission Component

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

Product Overview

260 mm Precision Transmission Component with body Outer Diameter 260 mm, radial Dynamic Load Rating 84.2 kN and mass 4 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Body Outer Diameter	260	mm
Radial Dynamic Load Rating	84.2	kN
Mass	4	kg
Bearing Width	25	mm
Minimum Chamfer Radius	2.5	mm
Inner Ring Diameter	200	mm
Pitch Circle Diameter	228	mm
Radial Static Load Rating	157	kN
Shaft Diameter	200	mm

Technical Specifications

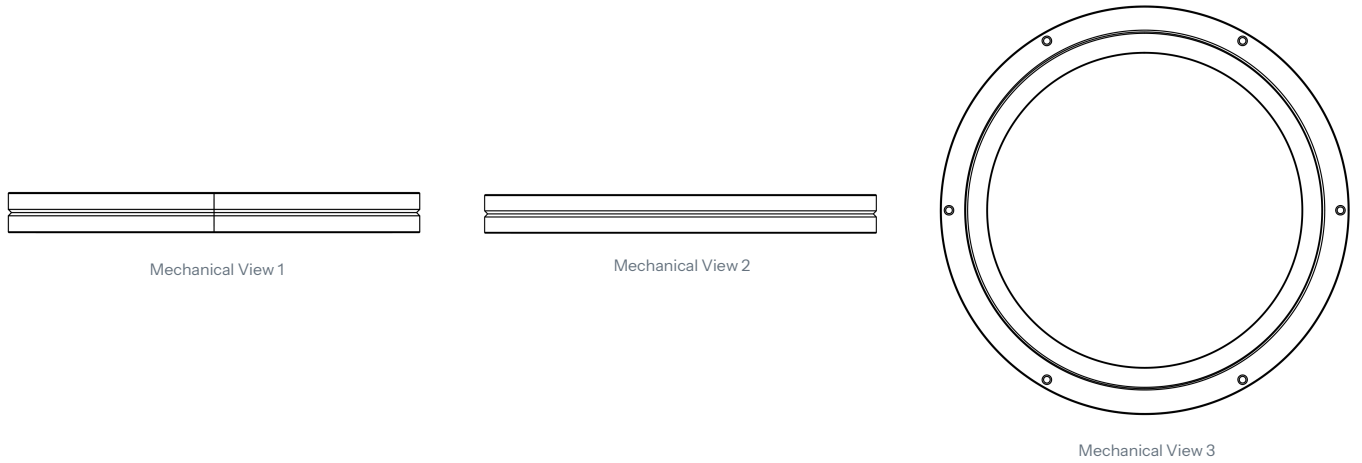
PARAMETER	SPECIFICATION	UNIT
PERFORMANCE		
Radial Dynamic Load Rating	84.2	kN
Radial Static Load Rating	157	kN
MECHANICAL		
Body Outer Diameter	260	mm
Mass	4	kg
Bearing Width	25	mm
Shaft Diameter	200	mm
Minimum Chamfer Radius	2.5	mm
Pitch Circle Diameter	228	mm
Shoulder Diameter Dh	245	mm
Inner Ring Diameter	200	mm
Shoulder Diameter ds	215	mm

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Body Outer Diameter	260	mm
Mass	4	kg
Bearing Width	25	mm
Shaft Diameter	200	mm
Minimum Chamfer Radius	2.5	mm
Pitch Circle Diameter	228	mm

Dimensional Drawings



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Specifications are subject to change without notice. Verify the current product configuration before final design release.
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2D drawings, CAD files and integration documentation are controlled documents and are supplied separately on request.