


Contexte Context	COMMERCE STANDARD CSI			Released	
CNIM Identification	05-Définition	WTD000250959	Révision Revision	A	
External Identification	GE40 TXE-2LS				
Historic Identification					
Titre	ROTULE RADIALE AUTOLUBRIFIANTE 40X62X28				
Title	SELF-LUBRICATING RADIAL BALL JOINT 40X62X28				

HISTORIQUE DES MODIFICATIONS / REVISION HISTORY

Révision Revision	Date	Objet de la Modification / Modification Object
A	26/05/25	

A	26/05/25	
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PROCESSUS D'APPROBATION / APPROVAL PROCESS

	Nom / Name	Date de signature Date signed
Auteur Author	Laurent DA BARBUTO	26/05/25
Vérificateurs Reviewers		
Approbateur Approver	Laurent DA BARBUTO	26/05/25



GE 40 TXE-2LS

Radial spherical plain bearings

Bearing data

[Tolerances,](#)

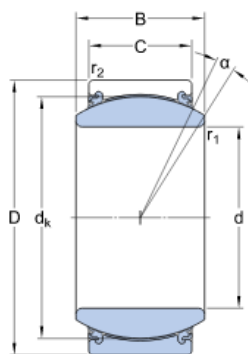
[Radial internal clearance](#)

Radial location of bearings

[Recommended fits](#)

Technical specification

Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE fabric
Sealing solution	Triple-lip seals

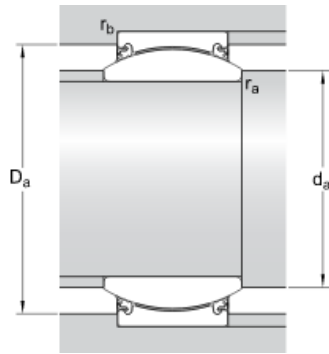


DIMENSIONS

d	40 mm
D	62 mm
B	28 mm
C	22 mm
α	6 °
d_k	53 mm
r_1	min. 0.6 mm
r_2	min. 1 mm

ABUTMENT DIMENSIONS

d_a	min. 43.5 mm
d_a	max. 45 mm
D_a	min. 54.5 mm



D_a	max. 57.5 mm
r_a	max. 0.6 mm
r_b	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	C	280 kN
Basic static load rating	C_0	465 kN
Specific dynamic load factor	K	300 N/mm
Specific static load factor	K_0	500 N/mm

MASS

Mass plain bearing	0.32 kg
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More information

<p>Product details</p> <p>Designs and variants</p> <hr/> <p>Bearing data</p> <hr/>	<p>Engineering information</p> <p>Principles of selection and application</p> <hr/>	<p>Tools</p> <p>SKF Bearing Calculator</p> <hr/> <p>Heater selection tool</p> <hr/>
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