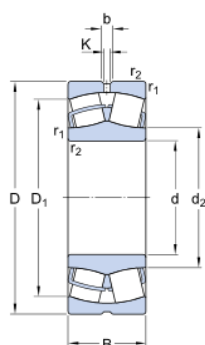




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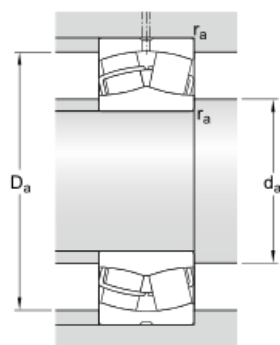
Spherical roller bearings

Technical Specification



DIMENSIONS

d	260mm
D	540mm
B	165mm
d ₂	"H328mm
D ₁	"H458mm
b	22.3mm
K	12mm
r _{1,2}	min.6mm



ABUTMENT DIMENSIONS

d _a	min.286mm
D _a	max.514mm
r _a	max.5mm

CALCULATION DATA

Basic dynamic load rating	3680kN
Basic static load rating	4550kN
Fatigue load limit	325kN
Reference speed	850r/min
Limiting speed	1100r/min
Calculation factor	0.31
Calculation factor	2.2
Calculation factor	3.3
Calculation factor	2.2

MASS

Mass bearing	190kg
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More information

Product details	Engineering information	Tools
Designs and variants	Principles of rolling bearing selection	SimPro Quick
Bearing data	General bearing knowledge	Bearing Select
Loads	Bearing selection process	Engineering Calculator
Temperature limits	Bearing failure and how to prevent it	Housing Select
Permissible speed		LubeSelect for SKF greases
Design considerations		Drive-up Method Program
Mounting		Heater selection tool
Designation system		Oil Injection Method Program
		Rolling bearings mounting and dismounting instructions
		Tool and Accessory Selector for sleeves and shafts

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