

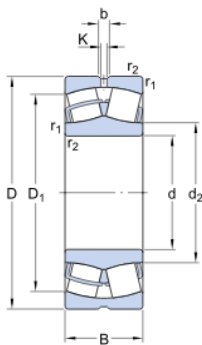


24026 CC/W33 Spherical roller bearings

- Popular item
- SKF Explorer

Spherical roller bearings

Technical specification

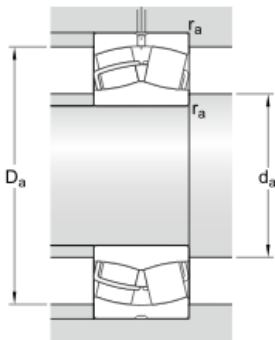


DIMENSIONS

d	130 mm	Bore diameter
D	200 mm	Outside diameter
B	69 mm	Width
d_2	≈ 145 mm	Shoulder diameter inner ring
D_1	≈ 175 mm	Shoulder/recess diameter outer ring
b	6 mm	Width annular lubrication groove at outer ring
K	3 mm	Diameter lubrication hole (outer ring)
$r_{1,2}$	min. 2 mm	Chamfer dimension outer ring

ABUTMENT DIMENSIONS

d_a	min. 139 mm	Abutment diameter shaft
D_c	max. 191 mm	Abutment diameter housing
r_a	max. 2 mm	Fillet radius



CALCULATION DATA

C	569 kN	Basic dynamic load rating
C ₀	815 kN	Basic static load rating
P _u	81.5 kN	Fatigue load limit
	2000 r/min	Reference speed
	3000 r/min	Limiting speed
e	0.31	Calculation factor
Y ₁	2.2	Calculation factor
Y ₂	3.3	Calculation factor
Y ₀	2.2	Calculation factor

MASS

	7.75 kg	Mass bearing
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