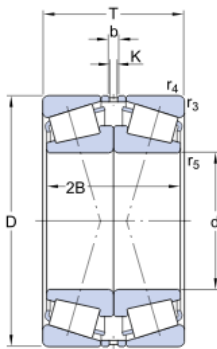




32228/DF Tapered roller bearings, single row, matched face-to-face

Tapered roller bearings, single row, matched face-to-face

Technical specification

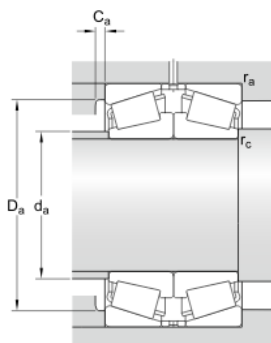


DIMENSIONS

d	140 mm	Bore diameter
D	250 mm	Outside diameter
T	143.5 mm	Total bearing width
2B	136 mm	Total bearing width over inner rings
b	10.4 mm	Width annular lubrication groove at spacer ring
K	7.5 mm	Diameter lubrication hole (spacer ring)
r _{3,4}	min. 3 mm	Corner radius outer ring
r ₅	min. 1 mm	Chamfer dimension on the small side face of the inner ring

ABUTMENT DIMENSIONS

d _a	max. 159 mm	Abutment diameter shaft
D _a	min. 210 mm	Abutment diameter housing
D _a	max. 236.5 mm	Abutment diameter housing
C _a	min. 8 mm	Abutment housing - axial space at the large side face/ both sides of the outer ring
r _a	max. 4 mm	Fillet radius



r_c max. 1 mm

Fillet radius

CALCULATION DATA

C	1185 kN	Basic dynamic load rating
C_0	2000 kN	Basic static load rating
P_u	200 kN	Fatigue load limit
	1500 r/min	Reference speed
	2600 r/min	Limiting speed
e	0.43	Calculation factor
Y_1	1.6	Calculation factor
Y_2	2.3	Calculation factor
Y_0	1.6	Calculation factor

MASS

	29.3 kg	Mass bearing pair
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