

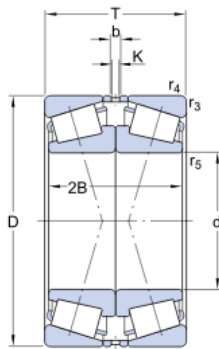


32222/DF Tapered roller bearings, single row, matched face-to-face

Popular item
- SKF Explorer

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

Technical specification

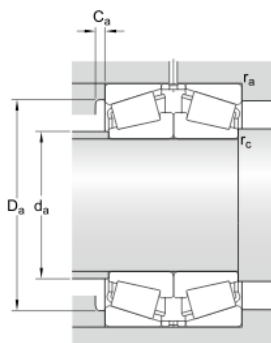


DIMENSIONS

d	110 mm	Bore diameter
D	200 mm	Outside diameter
T	112 mm	Total bearing width
2B	106 mm	Total bearing width over inner rings
b	11 mm	Width annular lubrication groove at spacer ring
K	7.5 mm	Diameter lubrication hole (spacer ring)
r _{3,4}	min. 2.5 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. 127 mm	Abutment diameter shaft
D _a	min. 170 mm	Abutment diameter housing
D _a	max. 188 mm	Abutment diameter housing
C _a	min. 6 mm	Abutment housing - axial space at the large side face/ both sides of the outer ring



r_a	max. 3 mm	Fillet radius
r_c	max. 1 mm	Fillet radius

CALCULATION DATA

C	842 kN	Basic dynamic load rating
C_0	1140 kN	Basic static load rating
P_u	122 kN	Fatigue load limit
	2200 r/min	Reference speed
	3200 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

	14.5 kg	Mass bearing pair
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