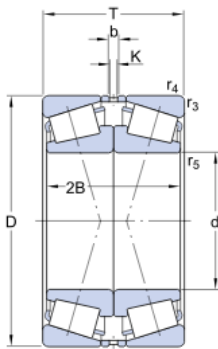




## 32226/DF Tapered roller bearings, single row, matched face-to-face

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

### Technical specification

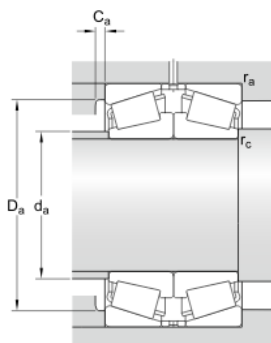


#### DIMENSIONS

d	130 mm	Bore diameter
D	230 mm	Outside diameter
T	135.5 mm	Total bearing width
2B	128 mm	Total bearing width over inner rings
b	10.37 mm	Width annular lubrication groove at spacer ring
K	7.5 mm	Diameter lubrication hole (spacer ring)
r <sub>3,4</sub>	min. 3 mm	Corner radius outer ring
r <sub>5</sub>	min. 1 mm	Chamfer dimension on the small side face of the inner ring

#### ABUTMENT DIMENSIONS

d <sub>a</sub>	max. 146 mm	Abutment diameter shaft
D <sub>a</sub>	min. 193 mm	Abutment diameter housing
D <sub>a</sub>	max. 216.5 mm	Abutment diameter housing
C <sub>a</sub>	min. 7 mm	Abutment housing - axial space at the large side face/ both sides of the outer ring
r <sub>a</sub>	max. 4 mm	Fillet radius



$r_c$  max. 1 mm

Fillet radius

## CALCULATION DATA

C	1012 kN	Basic dynamic load rating
$C_0$	1660 kN	Basic static load rating
$P_u$	170 kN	Fatigue load limit
	1600 r/min	Reference speed
	2800 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

	23.1 kg	Mass bearing pair
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