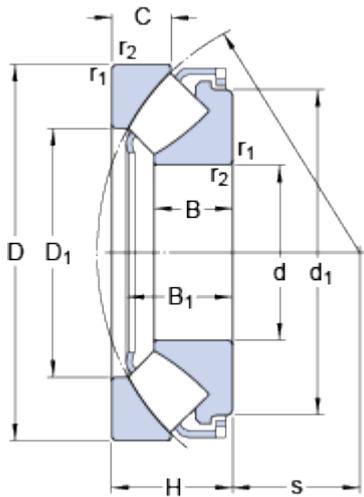


# 29422 E

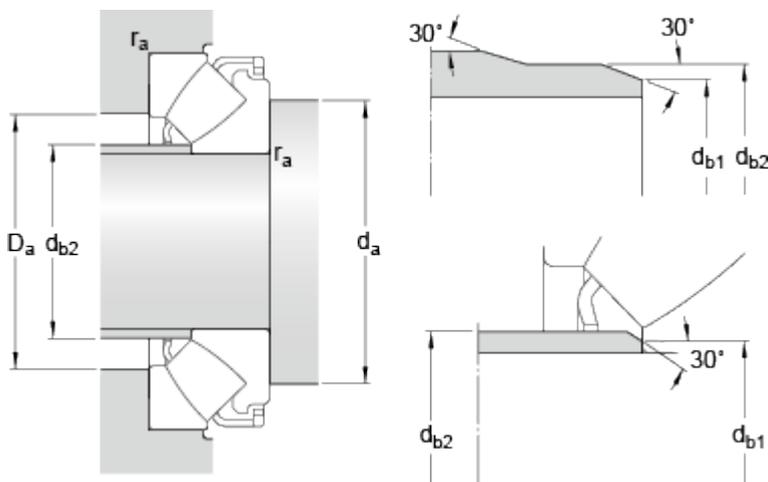
SKF Explorer

## Dimensions



d	110	mm
D	230	mm
H	73	mm
d <sub>1</sub>	≈ 199	mm
D <sub>1</sub>	≈ 156	mm
B	47	mm
B <sub>1</sub>	64.7	mm
C	34.7	mm
s	69	mm
r <sub>1,2</sub>	min. 3	mm

## Abutment dimensions



d <sub>a</sub>	min. 165	mm
d <sub>b1</sub>	max. 120.5	mm
d <sub>b2</sub>	max. 129	mm
D <sub>a</sub>	max. 193	mm
r <sub>a</sub>	max. 2.5	mm

## Calculation data

Basic dynamic load rating	C	1180	kN
Basic static load rating	C <sub>0</sub>	3000	kN
Fatigue load limit	P <sub>u</sub>	325	kN
Reference speed		1600	r/min
Limiting speed		2800	r/min
Minimum axial load factor	A	0.86	

## Mass

Mass bearing		13.5	kg
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