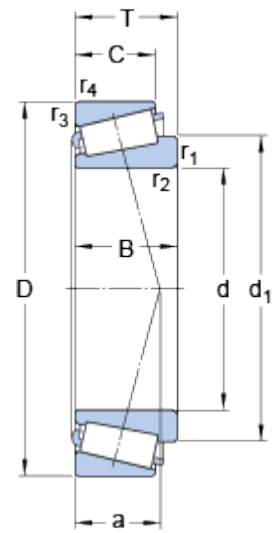


30216

SKF Explorer

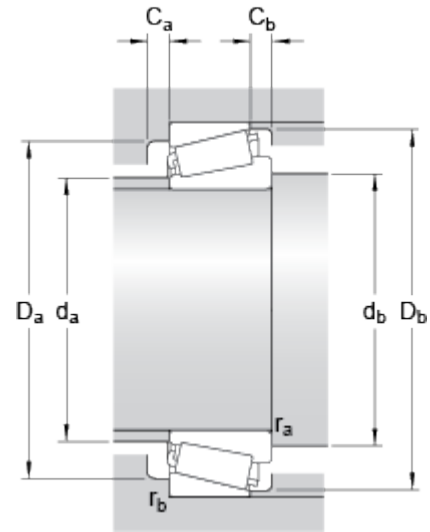
Dimension series	3EB
------------------	-----

Dimensions



d	80	mm
D	140	mm
T	28.25	mm
d <sub>1</sub>	105	mm
B	26	mm
C	22	mm
r <sub>1,2</sub>	min. 2.5	mm
r <sub>3,4</sub>	min. 2	mm
a	27.531	mm

Abutment dimensions



d <sub>a</sub>	max. 92	mm
d <sub>b</sub>	min. 92	mm
D <sub>a</sub>	min. 124	mm
D <sub>a</sub>	max. 130	mm
D <sub>b</sub>	min. 132	mm
C <sub>a</sub>	min. 4	mm
C <sub>b</sub>	min. 6	mm
r <sub>a</sub>	max. 2.5	mm
r <sub>b</sub>	max. 2	mm

Calculation data

Basic dynamic load rating	C	184	kN
Basic static load rating	C <sub>0</sub>	183	kN
Fatigue load limit	P <sub>u</sub>	21.2	kN
Reference speed		3800	r/min
Limiting speed		4800	r/min
Calculation factor	e	0.43	
Calculation factor	Y	1.4	
Calculation factor	Y <sub>0</sub>	0.8	

Mass		
Mass bearing	1.62	kg

Mass