



22228 CCK/W33

- Popular item
- SKF Explorer

Spherical roller bearings

Bearing data

Tolerances,

Normal, P6, P5, tapered bore 1:12,
tapered bore 1:30,

Radial internal clearance,

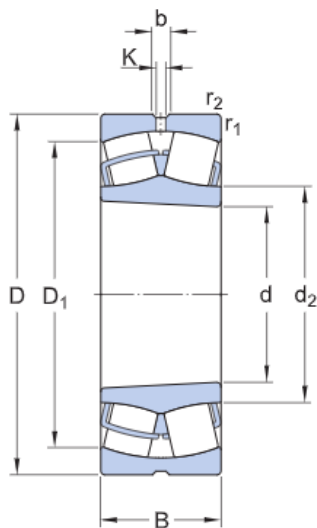
cylindrical bore, tapered bore

Bearing interfaces

Seat tolerances for standard
conditions,

Tolerances and resultant fit

Technical specification

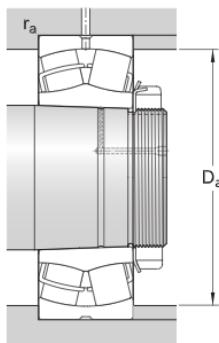


DIMENSIONS

d	140 mm	Bore diameter
D	250 mm	Outside diameter
B	68 mm	Width
d2	≈166 mm	Shoulder diameter of inner ring
D1	≈216 mm	Shoulder/recess diameter of outer ring
b	11.1 mm	Width of lubrication groove
K	6 mm	Diameter of lubrication hole
r1,2	min.3 mm	Chamfer dimension
Tapered bore, taper 1:12		

ABUTMENT DIMENSIONS

Da	max.236 mm	Diameter of housing abutment
ra	max.2.5 mm	Radius of fillet



CALCULATION DATA

Basic dynamic load rating	C	743 kN
Basic static load rating	C ₀	900 kN
Fatigue load limit	P _u	86.5 kN
Reference speed		2 400 r/min
Limiting speed		3 200 r/min
Limiting value	e	0.26
Axial load factor	Y ₁	2.6
Axial load factor	Y ₂	3.9
Axial load factor	Y ₀	2.5

MASS

Mass		14 kg
------	--	-------