

# 23232 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,

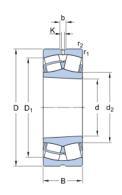
cylindrical bore, tapered bore

### Bearing interfaces

Seat tolerances for standard conditions,

Tolerances and resultant fit

## Technical specification

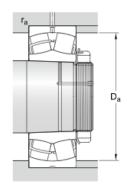


### **DIMENSIONS**

d	160 mm
D	290 mm
В	104 mm
$d_2$	≈ 188 mm
$D_1$	≈ 244 mm
b	13.9 mm
K	7.5 mm
r <sub>1,2</sub>	min. 3 mm
Tapered bore, taper 1:12	

### ABUTMENT DIMENSIONS

$D_a$	max. 276 mn
r <sub>a</sub>	max. 2.5 mn





## CALCULATION DATA

Basic dynamic load rating	С	1281 kN
Basic static load rating	$C_0$	1660 kN
Fatigue load limit	$P_{u}$	153 kN
Reference speed		1500 r/min
Limiting speed		2200 r/min
Calculation factor	е	0.35
Calculation factor	$Y_1$	1.9
Calculation factor	Y <sub>2</sub>	2.9
Calculation factor	$Y_0$	1.8

## MASS

Mass bearing	29 kg





## More information

Product details	Product details	Engineering in	fornEantojonneering in	formTartoten	Tools
Designs	Designs and	Principles	Principles	SimPro Quick	SimPro Quick
variants  Bearing  data	variants  Bearing  data	of rolling bearing -selection	of rolling bearing selection	Bearing Select	Bearing Select
Loads	Loads	General bearing k nowledge	General bearing k nowledge	Engineer ing Calcul ator	Engineer ing Calcul ator
ture	ture limits	Bearing selection process	Bearing selection process	Housing Select	Housing Select
Permissi ble speed	Permissi ble speed	Bearing failure	Bearing failure	LubeSele ct for SKF greases	LubeSele ct for SKF greases
Design c onsiderati ons	Design c onsiderati ons	and how to prevent it	and how to prevent it	Drive-up Method Program	Drive-up Method Program
Mounting	Mounting			Heater selection tool	Heater selection tool
Designati on system	Designati on system			Oil Injection Method Program Rolling bearings mounting and dism ounting i nstructio	Oil Injection Method Program Rolling bearings mounting and dism ounting i nstructio
				Accessory Selector for sleeves and shafts	Accessory Selector for sleeves and shafts





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