

# 23026-2CS5/VT143

Popular item SKF Explorer

## Spherical roller bearings

#### Bearing data

Tolerances,

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

Radial internal clearance,

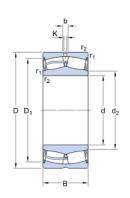
cylindrical bore, tapered bore

#### Bearing interfaces

Seat tolerances for standard conditions,

Tolerances and resultant fit

## Technical specification

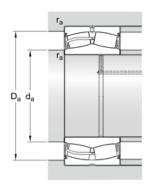


### **DIMENSIONS**

d	130 mm
D	200 mm
В	52 mm
$d_2$	≈ 145 mm
$D_1$	≈ 186 mm
b	8.3 mm
K	4.5 mm
r <sub>1,2</sub>	min. 2 mm

### ABUTMENT DIMENSIONS

$d_a$	min. 139 mm
$d_a$	max. 145 mm
D <sub>a</sub>	max. 191 mm
r <sub>a</sub>	max. 2 mm





## CALCULATION DATA

Basic dynamic load rating	С	452 kN
Basic static load rating	$C_0$	610 kN
Fatigue load limit	$P_{u}$	62 kN
Limiting speed		800 r/min
Calculation factor	е	0.21
Calculation factor	Y <sub>1</sub>	3.2
Calculation factor	Y <sub>2</sub>	4.8
Calculation factor	Y <sub>0</sub>	3.2

### MASS

Mass bearing	6 kg
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5KF.



## More information

Product details	Product details	Engineering in	fornEantojomeering in	formTadolon	Tools
Designs	Designs and	Principles	Principles	SimPro Quick	SimPro Quick
variants  Bearing  data	variants of rolling  Bearing bearing  data selection	of rolling bearing -selection	Bearing Select	Bearing Select	
Loads	Loads	General bearing k nowledge  Bearing selection process	General bearing k nowledge  Bearing selection process	Engineer ing Calcul ator	Engineer ing Calcul ator
ture	ture limits			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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