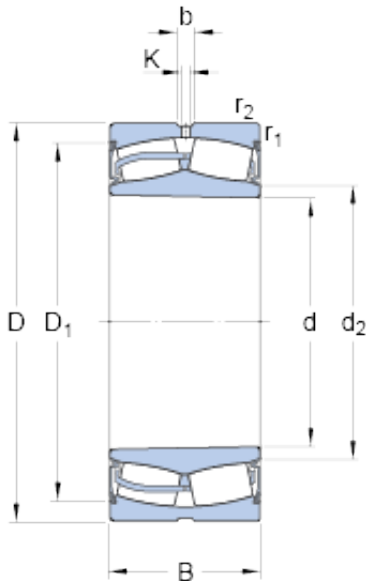




# Wuxi Shenbing Bearing Company Limited



140 mm x 250 mm x 68 mm SKF  
22228-2CS5K/VT143 spherical roller bearings

Bearing No. 22228-2CS5K/VT143

22228-2CS5K/VT143 Bearing 2D drawings and 3D CAD models

Size	250x140x68 mm
Bore Diameter	250 mm
Outer Diameter	140 mm
Width	68 mm
d	140 mm
D	250 mm
B	68 mm
d <sub>2</sub>	161 mm
D <sub>1</sub>	225 mm
b	11.1 mm
K	6 mm
r <sub>1,2</sub> - min.	3 mm
d <sub>a</sub> - min.	148 mm
d <sub>a</sub> - max.	161 mm
D <sub>a</sub> - max.	236 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	744 kN
Basic static load rating - C <sub>0</sub>	900 kN
Fatigue load limit - P <sub>u</sub>	86.5 kN
Limiting speed	670 r/min
Calculation factor - e	0.24
Calculation factor - Y <sub>1</sub>	2.8
Calculation factor - Y <sub>2</sub>	4.2
Calculation factor - Y <sub>0</sub>	2.8



## Wuxi Shenbing Bearing Company Limited

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316573418245
Product Group	B04311
bore diameter:	140 mm
static load capacity:	202000 lbf
outside diameter:	250 mm
maximum rpm (grease):	1700 rpm
overall width:	68 mm
maximum rpm (oil):	2200 rpm
bore type:	Tapered 1:12
cage material:	Steel
outer ring type:	Not Split
seal type:	Nitrile Rubber Seals
internal clearance:	C5
bearing material:	Steel
closure type:	Double Sealed
series:	222
maximum operating temperature:	392 ° F
manufacturer upc number:	7316573418245
dynamic load capacity:	160000 lbf
$d_2$	161 mm
$D_1$	225 mm
$r_{1,2}$ min.	3 mm
$D_a$ max.	236 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	744 kN
Basic static load rating $C_0$	900 kN



## Wuxi Shenbing Bearing Company Limited

Fatigue load limit $P_u$	86.5 kN
Calculation factor $e$	0.24
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Mass bearing	13.5 kg