

BS2-2217-2RSK/VT143 SKF

Limiting speed 1900 r/min
150x85x44mm Spherical roller bearings

Bearing number	BS2-2217-2RSK/VT143
Size (mm)	150x85x44
Brand	SKF
Bore Diameter (mm)	150
Outer Diameter (mm)	85
Width (mm)	44
d	85 mm
D	150 mm
B	44 mm
d ₂	98.2 mm
D ₁	137 mm
b	6 mm
K	3 mm
r _{1,2} – min.	2 mm
d _a – min.	92.2 mm
d _a – max.	98 mm
D _a – max.	139 mm
r _a – max.	2 mm
Basic dynamic load rating – C	291 kN
Basic static load rating – C ₀	325 kN
Fatigue load limit – P _u	34.5 kN

Limiting speed	1900 r/min
Calculation factor – e	0.22
Calculation factor – Y_1	3
Calculation factor – Y_2	4.6
Calculation factor – Y_0	2.8
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group – BDI	B04311
$d_2 \approx$	98.2 mm
$D_1 \approx$	137 mm
$r_{1,2} \text{ min.}$	2 mm
$D_a \text{ max.}$	139 mm
$r_a \text{ max.}$	2 mm
Basic dynamic load rating C	291 kN
Basic static load rating C_0	325 kN
Fatigue load limit P_u	34.5 kN
Calculation factor e	0.22
Calculation factor Y_1	3
Calculation factor Y_2	4.6
Calculation factor Y_0	2.8
Mass bearing	3 kg
Recommended lock nut tightening angle α	150 °