

BS2-2207-2RS/VT143 SKF

72x35x28mm Manufacturer Name

SKF Spherical roller bearings

Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.51
EAN	7316576193170
Product Group – BDI	B04311
Bearing number	BS2-2207-2RS/VT143
Size (mm)	72x35x28
Brand	SKF
Bore Diameter (mm)	72
Outer Diameter (mm)	35
Width (mm)	28
d	35 mm
D	72 mm
B	28 mm
d ₂	42.4 mm
D ₁	65.3 mm
b	4.4 mm
K	2 mm
r _{1,2} – min.	1.1 mm
d _a – min.	42 mm
d _a – max.	42 mm

D_a – max.	65 mm
r_a – max.	1 mm
Basic dynamic load rating – C	88.8 kN
Basic static load rating – C_0	83 kN
Fatigue load limit – P_u	9.2 kN
Limiting speed	4300 r/min
Calculation factor – e	0.31
Calculation factor – Y_1	2.2
Calculation factor – Y_2	3.3
Calculation factor – Y_0	2.2
$d_2 \approx$	42.4 mm
$D_1 \approx$	65.3 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	42 mm
d_a max.	42 mm
D_a max.	65 mm
r_a max.	1 mm
Basic dynamic load rating C	88.8 kN
Basic static load rating C_0	85 kN
Fatigue load limit P_u	9.3 kN
Calculation factor e	0.31
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Mass bearing	0.52 kg