

BS2-2312-2RS/VT143 SKF

Limiting speed 2500 r/min
130x60x53mm Spherical roller bearings

Bearing number	BS2-2312-2RS/VT143
Size (mm)	130x60x53
Brand	SKF
Bore Diameter (mm)	130
Outer Diameter (mm)	60
Width (mm)	53
d	60 mm
D	130 mm
B	53 mm
d ₂	75 mm
D ₁	117 mm
b	8.3 mm
K	4.5 mm
r _{1,2} – min.	2.1 mm
d _a – min.	72 mm
d _a – max.	75 mm
D _a – max.	118 mm
r _a – max.	2 mm
Basic dynamic load rating – C	325 kN
Basic static load rating – C ₀	335 kN
Fatigue load limit – P _u	36 kN

Limiting speed	2500 r/min
Calculation factor – e	0.35
Calculation factor – Y_1	1.9
Calculation factor – Y_2	2.9
Calculation factor – Y_0	1.8
$d_2 \approx$	75 mm
$D_1 \approx$	117 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	72 mm
d_a max.	75 mm
D_a max.	118 mm
r_a max.	2 mm
Basic dynamic load rating C	325 kN
Basic static load rating C_0	335 kN
Fatigue load limit P_u	36 kN
Calculation factor e	0.35
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Mass bearing	3.4 kg