WBB1-8714 SKF 25x20x4mm Da max. 24.5 mm Deep groove ball bearings

Bearing number	WBB1-8714
Size (mm)	25x20x4
Brand	SKF
Bore Diameter (mm)	25
Outer Diameter (mm)	20
Width (mm)	4
d	20 mm
D	25 mm
B	4 mm
d_1	21.35 mm
D_2	24 mm
$r_{1,2}$ – min.	0.15 mm
d_a – min.	21 mm
D_a – max.	24.5 mm
r_a – max.	0.15 mm
Basic dynamic load rating – C	0.572 kN
Basic static load rating – C_0	0.365 kN
Fatigue load limit – P_u	0.016 kN
Reference speed	53000 r/min
Limiting speed	34000 r/min
Calculation factor – k_r	0.015
Calculation factor – f_0	8.6

d_1 ≈	21.35 mm
D_2 ≈	24 mm
$r_{1,2}$ min.	0.15 mm
d_a min.	21 mm
D_a max.	24.5 mm
r_a max.	0.15 mm
Basic dynamic load rating C	0.572 kN
Basic static load rating C_0	0.365 kN
Fatigue load limit P_u	0.016 kN
Calculation factor k_r	0.015
Calculation factor f_0	8.6
Mass bearing	0.0029 kg