



KRS Guide Wheel Bearing Co., Ltd



20 mm x 47 mm x 14 mm SKF NU 204 ECPHA thrust ball bearings

Bearing No. NU 204 ECPHA

NU 204 ECPHA Bearing 2D drawings and 3D CAD models

Size	47x20x14 mm
Bore Diameter	47 mm
Outer Diameter	20 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
D ₁	38.8 mm
F	26.5 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.6 mm
s	1 mm
d _a - min.	24 mm
d _a - max.	25.4 mm
d _b - min.	28 mm
D _a - max.	41.7 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	28.5 kN
Basic static load rating - C ₀	22 kN
Fatigue load limit - P _u	2.8 kN
Reference speed	16000 r/min
Limiting speed	24000 r/min
Calculation factor - k _r	0.23



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D_1	38.8 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
s max.	1 mm
d_a min.	24 mm
d_a max.	25.4 mm
d_b min.	28 mm
D_a max.	41.7 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	28.5 kN
Basic static load rating C_0	22 kN
Fatigue load limit P_u	2.75 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.11 kg