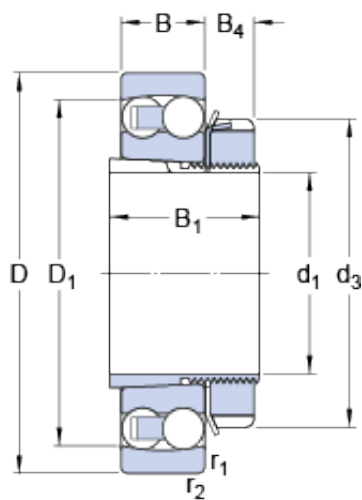




Bearing No. 1204 EKTN9 + H 204

D	47 mm
d	17 mm
B	14 mm
Size (mm)	47x17x24
Width (mm)	24
d ₃	32 mm
B ₁	24 mm
d ₁	17 mm
B ₁	24 mm
d ₃	32 mm
D ₁	40 mm
B ₄	7 mm
B ₄	7 mm
Limiting speed	20000 r/min
Bearing number	1204 EKTN9 + H 204
Reference speed	32000 r/min
r _a max.	1 mm
B _a min.	5 mm
D _a max.	41.4 mm
d _b min.	23 mm
d _a max.	28.5 mm
Bore Diameter (mm)	47
Outer Diameter (mm)	17
B _a - min.	5 mm
r _a - max.	1 mm
d _b - min.	23 mm
d _a - max.	28.5 mm
r _{1,2} min.	1 mm
Calculation factor e	0.3

D_a - max.	41.4 mm
D_1 ?	40 mm
Calculation factor - e	0.3
$r_{1,2}$ - min.	1 mm
Fatigue load limit - P_u	0.18 kN
Basic dynamic load rating C	12.7 kN
Mass bearing + adapter sleeve	0.16 kg
Basic dynamic load rating - C	12.7 kN
Calculation factor k_r	0.04
Calculation factor Y_2	3.3
Calculation factor Y_1	2.1
Calculation factor Y_0	2.2
Fatigue load limit P_u	0.18 kN
Calculation factor - Y_2	3.3
Calculation factor - Y_1	2.1
Calculation factor - k_r	0.04
Calculation factor - Y_0	2.2
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	3.4 kN
Basic static load rating - C_0	3.4 kN