



FN Bearing Machinery Equipment Co.,Ltd

Limiting speed	15000 r/min
Calculation factor - k_r	0.05
Calculation factor - e	0.44
Calculation factor - Y_0	1.4
Calculation factor - Y_1	1.4
Calculation factor - Y_2	2.2
d	20 mm
B_1	35 mm
d_3	38 mm
D_1	52.3 mm
B_4	8 mm
$r_{1,2}$ min.	1.1 mm
d_a max.	35.5 mm
d_b min.	29 mm
D_a max.	55 mm
B_a min.	5 mm
r_a max.	1.1 mm
Basic dynamic load rating C	27 kN
Basic static load rating C_0	7.1 kN
Fatigue load limit P_u	0.37 kN
Permissible angular misalignment	3 °
Calculation factor k_r	0.05
Calculation factor e	0.44
Calculation factor Y_0	1.4
Calculation factor Y_1	1.4
Calculation factor Y_2	2.2
Mass bearing + adapter sleeve	0.42 kg