

FAG 6204-C deep groove ball bearings

FAG 6204-C deep groove ball bearings manufacturer and global supplier of reliable ball 65 mm d and roller ... FAG 6204-C deep groove ball bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

d	65 mm
D	140 mm
B	33 mm
a min	4.65 mm
a max	4.9 mm
Ca min	7.37 mm
Ca max	7.72 mm
rs min	2.1 mm
rNs min	0.5 mm
D3 max	135.23 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	149.7 mm
f	2.82 mm
Snap ring reference	R140
Radial clearance class	C3
Mass	2.08 kg
Dynamic load, C	92.5 kN
Static load, C0	60 kN

Fatigue limit load, C_u	2.7 kN
f_0	13.2
N_{lim} (grease)	4,900 rpm
Min operating temperature, T_{min}	-20 °C
Max operating temperature, T_{max}	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
$d_{a \min}$	76 mm
$D_{a \max}$	129 mm
$r_{a \max}$	2 mm
$r_{Na \max}$	0.5 mm
$D_b \min$	152 mm