



Bearing No. 6307-2ZNR

f	1,7 mm
d	35 mm
D	80 mm
B	21 mm
C	3,28 mm
b	1,9 mm
d1	49,5 mm
D4	86,6 mm
D3	76,81 mm
D2	69,2 mm
da max	49,5 mm
Weight	0,47 Kg
Da max.	71 mm
r0 max.	0,6 mm
r1 min.	1,5 mm
Db min.	88 mm
ra max.	1,5 mm
ba min.	4,98 mm
Ca max.	4,98 mm
da min.	2,2 mm
r2 min.	1,5 mm
Size (mm)	35x80x21
Snap ring	SP 80
Width (mm)	21
Mass bearing	0.48 kg
D ₄	86.6 mm
D ₃	76.81 mm
Limiting speed	12000 r/min
Bearing number	6307-2ZNR
Reference speed	19000 r/min

d_a min.	44 mm
Bore Diameter (mm)	35
r_a max.	1.5 mm
C_a max.	4.98 mm
b_a min.	2.2 mm
D_b min.	88 mm
d_a max.	49.5 mm
D_a max.	71 mm
r_0 max.	0.6 mm
Outer Diameter (mm)	80
$r_{1,2}$ min.	1.5 mm
D_2 ?	69.2 mm
d_1 ?	49.56 mm
Fatigue load limit (Pu)	0,82
Calculation factor (f0)	13
Basic dynamic load rating C	35.1 kN
Basic static load rating (C0)	19 kN
Basic dynamic load rating (C)	35,1 kN
Fatigue load limit P_u	0.82 kN
Calculation factor k_r	0.03
Calculation factor f_0	13
Basic static load rating C_0	19 kN