



Bearing No. 6303-RSL

D	47 mm
d	17 mm
B	14 mm
Size (mm)	47x17x14
Width (mm)	14
Mass bearing	0.12 kg
D ₂	39.58 mm
d ₂	23.4 mm
Limiting speed	22000 r/min
Bearing number	6303-RSL
Reference speed	34000 r/min
D _a max.	41.4 mm
r _a max.	1 mm
Bore Diameter (mm)	47
d _a max.	23.5 mm
d _a min.	22.6 mm
Outer Diameter (mm)	17
r _{1,2} min.	1 mm
d _a - max.	23.5 mm
D _a - max.	41.4 mm
r _a - max.	1 mm
d _a - min.	22.6 mm
d ₂ ?	23.4 mm
D ₂ ?	39.58 mm
r _{1,2} - min.	1 mm
Basic dynamic load rating C	14.3 kN
Basic dynamic load rating - C	14.3 kN
Fatigue load limit P _u	0.275 kN

Calculation factor k_r	0.03
Calculation factor f_0	12
Calculation factor - f_0	12
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.275 kN
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN