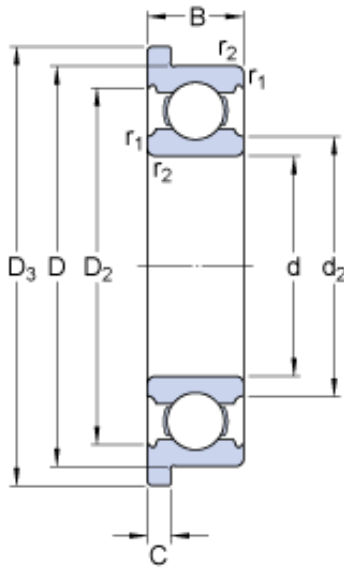




BEARING CORP. LTD.



10 mm x 19 mm x 5 mm SKF W 61800 R deep groove ball bearings

Bearing No. W 61800 R

W 61800 R Bearing 2D drawings and 3D CAD models

Size	19x10x5 mm
Bore Diameter	19 mm
Outer Diameter	10 mm
Width	5 mm
d	10 mm
D	19 mm
B	5 mm
d ₂	11.8 mm
D ₂	17.15 mm
D ₃	21 mm
C	1 mm
r _{1,2} - min.	0.3 mm
d _a - min.	12 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	1.5 kN
Basic static load rating - C ₀	0.83 kN
Fatigue load limit - P _u	0.036 kN
Reference speed	80000 r/min
Limiting speed	48000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	14.8
d ₂	11.8 mm
D ₂	17.15 mm
D ₃	21 mm



BEARING CORP. LTD.

$r_{1,2}$ min.	0.3 mm
d_a min.	11.5 mm
r_a max.	0.3 mm
Basic dynamic load rating C	1.48 kN
Basic static load rating C_0	0.83 kN
Fatigue load limit P_u	0.036 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.8
Mass bearing	0.0052 kg