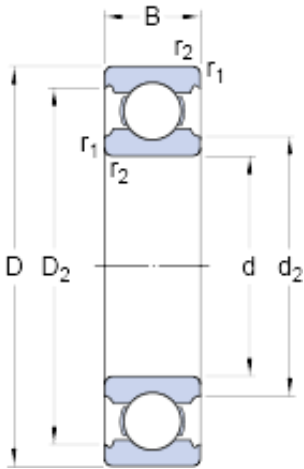




BEARING INDUSTRIA CUSCINETTI S.P.A.



50 mm x 90 mm x 20 mm skf W 6210 Deep groove ball bearings

Bearing No. W 6210

W 6210 Bearing 2D drawings and 3D CAD models

Size	90x50x20 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
d ₂	60 mm
D ₂	82.15 mm
r _{1,2} - min.	1.1 mm
d _a - min.	56.5 mm
D _a - max.	83.5 mm
r _a - max.	1 mm
Basic dynamic load rating - C	30.2 kN
Basic static load rating - C ₀	23.2 kN
Fatigue load limit - P _u	0.98 kN
Reference speed	17000 r/min
Limiting speed	10000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	14.4
d ₂	60 mm
D ₂	82.15 mm
r _{1,2} min.	1.1 mm
d _a min.	55 mm



BEARING INDUSTRIA CUSCINETTI S.P.A.

D_a max.	83.5 mm
r_a max.	1 mm
Basic dynamic load rating C	30.2 kN
Basic static load rating C_0	23.2 kN
Fatigue load limit P_u	0.98 kN
Calculation factor k_r	0.03
Calculation factor f_0	14.4
Mass bearing	0.43 kg