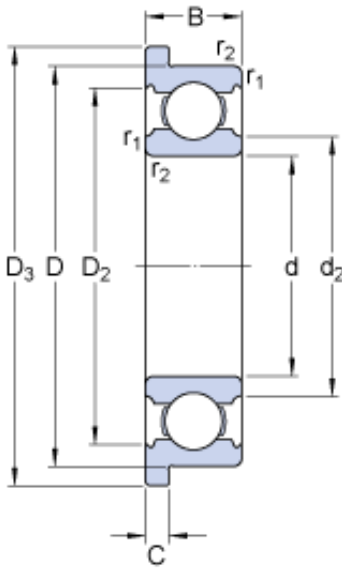




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W 625 R Bearing 2D drawings and 3D CAD models

5 mm x 16 mm x 5 mm SKF W 625 R deep groove ball bearings

Bearing No. W 625 R

Size	16x5x5 mm
Bore Diameter	16 mm
Outer Diameter	5 mm
Width	5 mm
d	5 mm
D	16 mm
B	5 mm
d ₂	7.5 mm
D ₂	13.4 mm
D ₃	18 mm
C	1 mm
r _{1,2} - min.	0.3 mm
d _a - min.	7.4 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	1.4 kN
Basic static load rating - C ₀	0.63 kN
Fatigue load limit - P _u	0.027 kN
Reference speed	100000 r/min
Limiting speed	63000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	11.8
d ₂	7.5 mm
D ₂	13.4 mm
D ₃	18 mm



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$r_{1,2}$ min.	0.3 mm
d_a min.	7 mm
r_a max.	0.3 mm
Basic dynamic load rating C	1.43 kN
Basic static load rating C_0	0.63 kN
Fatigue load limit P_u	0.027 kN
Calculation factor k_r	0.03
Calculation factor f_0	11.8
Mass bearing	0.0049 kg