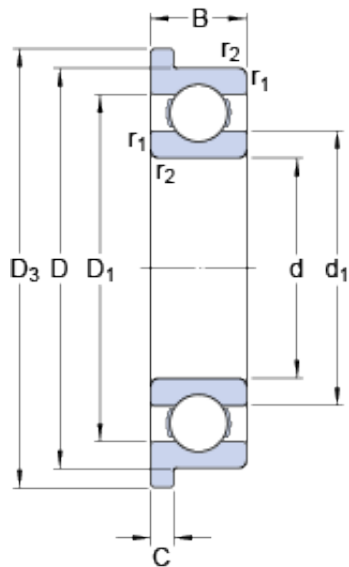




PIE Bearing Technology Co., Ltd

SKF W 619/2 XR deep groove ball bearings

Bearing No. W 619/2 XR



W 619/2 XR Bearing 2D drawings and 3D CAD models

Size	6x2x2.5 mm
Bore Diameter	6 mm
Outer Diameter	2 mm
Width	2,5 mm
d	2 mm
D	6 mm
B	2.5 mm
d ₁	3 mm
D ₁	4.8 mm
D ₃	7.2 mm
C	0.6 mm
r _{1,2} - min.	0.15 mm
d _a - min.	2.9 mm
r _a - max.	0.15 mm
Basic dynamic load rating - C	0.19 kN
Basic static load rating - C ₀	0.051 kN
Fatigue load limit - P _u	0.002 kN
Reference speed	180000 r/min
Limiting speed	110000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	6
d ₁	3 mm
D ₁	4.8 mm
D ₃	7.2 mm



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$r_{1,2}$ min.	0.15 mm
d_a min.	2.9 mm
r_a max.	0.15 mm
Basic dynamic load rating C	0.19 kN
Basic static load rating C_0	0.051 kN
Fatigue load limit P_u	0.002 kN
Calculation factor k_r	0.025
Calculation factor f_0	6
Mass bearing	0.0003 kg