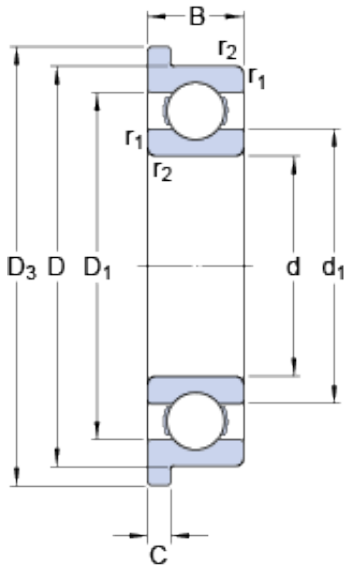




# New energy Bearing Manufacturing Co.,...



W 617/4 XR Bearing 2D drawings and 3D CAD models

4 mm x 8 mm x 2 mm SKF W 617/4 XR deep groove ball bearings

Bearing No. W 617/4 XR

Size	8x4x2 mm
Bore Diameter	8 mm
Outer Diameter	4 mm
Width	2 mm
d	4 mm
D	8 mm
B	2 mm
d <sub>1</sub>	5 mm
D <sub>1</sub>	6.8 mm
D <sub>3</sub>	9.2 mm
C	0.6 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	4.9 mm
r <sub>a</sub> - max.	0.15 mm
Basic dynamic load rating - C	0.225 kN
Basic static load rating - C <sub>0</sub>	0.072 kN
Fatigue load limit - P <sub>u</sub>	0.003 kN
Reference speed	150000 r/min
Limiting speed	90000 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	7.2
d <sub>1</sub>	5 mm
D <sub>1</sub>	6.8 mm
D <sub>3</sub>	9.2 mm



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$r_{1,2}$ min.	0.15 mm
$d_a$ min.	4.9 mm
$r_a$ max.	0.15 mm
Basic dynamic load rating C	0.225 kN
Basic static load rating $C_0$	0.072 kN
Fatigue load limit $P_u$	0.003 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	7.2
Mass bearing	0.0004 kg