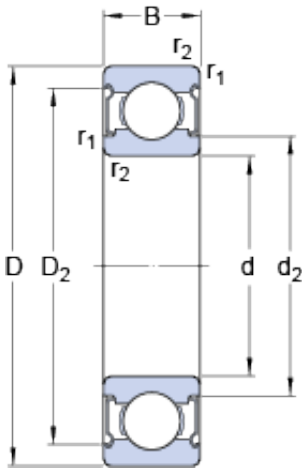




# NUP BEARING LTD

8 mm x 16 mm x 4 mm skf W 618/8-2Z Deep groove ball bearings

Bearing No. W 618/8-2Z



W 618/8-2Z Bearing 2D drawings and 3D CAD models

Size	16x8x4 mm
Bore Diameter	16 mm
Outer Diameter	8 mm
Width	4 mm
d	8 mm
D	16 mm
B	4 mm
d <sub>2</sub>	9.65 mm
D <sub>2</sub>	14.2 mm
r <sub>1,2</sub> - min.	0.2 mm
d <sub>a</sub> - min.	9.5 mm
d <sub>a</sub> - max.	9.6 mm
D <sub>a</sub> - max.	14.4 mm
r <sub>a</sub> - max.	0.2 mm
Basic dynamic load rating - C	0.715 kN
Basic static load rating - C <sub>0</sub>	0.3 kN
Fatigue load limit - P <sub>u</sub>	0.012 kN
Reference speed	90000 r/min
Limiting speed	45000 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	7.5
d <sub>2</sub>	9.65 mm
D <sub>2</sub>	14.2 mm
r <sub>1,2</sub> min.	0.2 mm



## NUP BEARING LTD

$d_a$ min.	9.5 mm
$d_a$ max.	9.6 mm
$D_a$ max.	14.4 mm
$r_a$ max.	0.2 mm
Basic dynamic load rating C	0.715 kN
Basic static load rating $C_0$	0.3 kN
Fatigue load limit $P_u$	0.012 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	7.5
Mass bearing	0.0031 kg