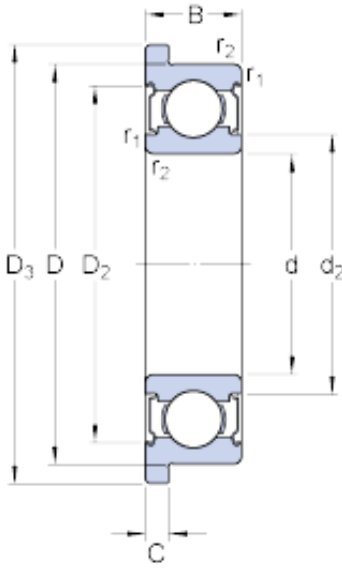




## BEARINGS(UK)LTD.

8 mm x 19 mm x 6 mm skf W 619/8 R-2Z Deep groove ball bearings

Bearing No. W 619/8 R-2Z



W 619/8 R-2Z Bearing 2D drawings and 3D CAD models

Size	19x8x6 mm
Bore Diameter	19 mm
Outer Diameter	8 mm
Width	6 mm
d	8 mm
D	19 mm
B	6 mm
d <sub>2</sub>	9.8 mm
D <sub>2</sub>	16.66 mm
D <sub>3</sub>	22 mm
C	1.5 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	10 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	1.2 kN
Basic static load rating - C <sub>0</sub>	0.455 kN
Fatigue load limit - P <sub>u</sub>	0.02 kN
Reference speed	85000 r/min
Limiting speed	43000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	6.6
d <sub>2</sub>	9.8 mm
D <sub>2</sub>	16.66 mm
D <sub>3</sub>	22 mm



## BEARINGS(UK)LTD.

$r_{1,2}$ min.	0.3 mm
$d_a$ min.	9.7 mm
$d_a$ max.	9.7 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	1.25 kN
Basic static load rating $C_0$	0.455 kN
Fatigue load limit $P_u$	0.02 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	6.6
Mass bearing	0.008 kg