



W 619/7-2RZ Bearing 2D drawings and 3D CAD models

7 mm x 17 mm x 5 mm SKF W 619/7-2RZ deep groove ball bearings

Bearing No. W 619/7-2RZ

Size	17x7x5 mm
Bore Diameter	17 mm
Outer Diameter	7 mm
Width	5 mm
d	7 mm
D	17 mm
B	5 mm
d <sub>2</sub>	9.2 mm
D <sub>2</sub>	14.3 mm
r <sub>1,2</sub> - min.	0.3 mm
D <sub>a</sub> - max.	15 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	0.923 kN
Basic static load rating - C <sub>0</sub>	0.365 kN
Fatigue load limit - P <sub>u</sub>	0.016 kN
Reference speed	90000 r/min
Limiting speed	45000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	7.3
d <sub>2</sub>	9.2 mm
D <sub>2</sub>	14.3 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	8.7 mm
d <sub>a</sub> max.	9.1 mm



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$D_a$ max.	15 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	0.923 kN
Basic static load rating $C_0$	0.365 kN
Fatigue load limit $P_u$	0.016 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	7.3
Mass bearing	0.0052 kg