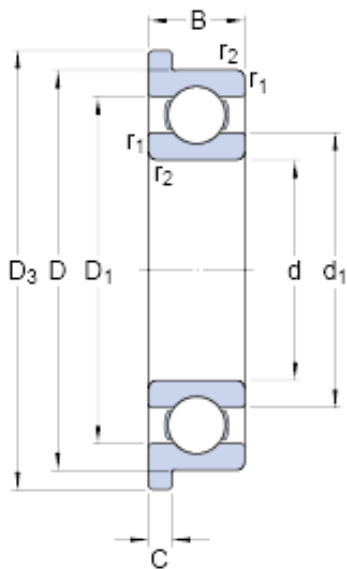




# BEARING INDUSTRIA CUSCINETTI S.P.A.



1.5 mm x 5 mm x 2 mm skf W 619/1.5 R Deep groove ball bearings

Bearing No. W 619/1.5 R

W 619/1.5 R Bearing 2D drawings and 3D CAD models

Size	5x1.5x2 mm
Bore Diameter	5 mm
Outer Diameter	1,5 mm
Width	2 mm
d	1.5 mm
D	5 mm
B	2 mm
d <sub>1</sub>	2.53 mm
D <sub>1</sub>	4 mm
D <sub>3</sub>	6.5 mm
C	0.6 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	2.3 mm
r <sub>a</sub> - max.	0.15 mm
Basic dynamic load rating - C	0.135 kN
Basic static load rating - C <sub>0</sub>	0.036 kN
Fatigue load limit - P <sub>u</sub>	0.002 kN
Reference speed	200000 r/min
Limiting speed	120000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	5.9
d <sub>1</sub>	2.53 mm
D <sub>1</sub>	4 mm
D <sub>3</sub>	6.5 mm



## BEARING INDUSTRIA CUSCINETTI S.P.A.

$r_{1,2}$ min.	0.15 mm
$d_a$ min.	2.4 mm
$r_a$ max.	0.15 mm
Basic dynamic load rating C	0.135 kN
Basic static load rating $C_0$	0.036 kN
Fatigue load limit $P_u$	0.002 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	5.9
Mass bearing	0.0002 kg