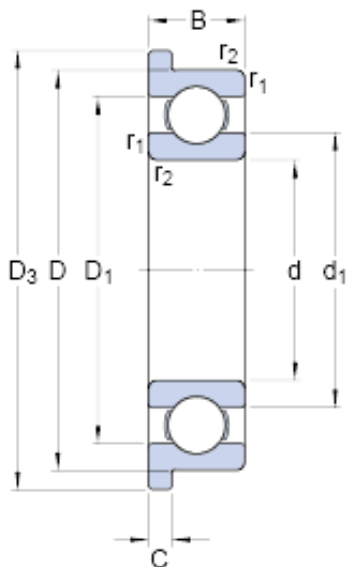




## BEARING INDUSTRIA CUSCINETTI S.P.A.



4 mm x 9 mm x 2.5 mm skf W 618/4 R Deep groove ball bearings

Bearing No. W 618/4 R

W 618/4 R Bearing 2D drawings and 3D CAD models

Size	9x4x2.5 mm
Bore Diameter	9 mm
Outer Diameter	4 mm
Width	2,5 mm
d	4 mm
D	9 mm
B	2.5 mm
d <sub>1</sub>	5.2 mm
D <sub>1</sub>	7.5 mm
D <sub>3</sub>	10.3 mm
C	0.6 mm
r <sub>1,2</sub> - min.	0.1 mm
d <sub>a</sub> - min.	4.6 mm
r <sub>a</sub> - max.	0.1 mm
Basic dynamic load rating - C	0.364 kN
Basic static load rating - C <sub>0</sub>	0.114 kN
Fatigue load limit - P <sub>u</sub>	0.005 kN
Reference speed	140000 r/min
Limiting speed	85000 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	6.5
d <sub>1</sub>	5.2 mm
D <sub>1</sub>	7.5 mm
D <sub>3</sub>	10.3 mm



## BEARING INDUSTRIA CUSCINETTI S.P.A.

$r_{1,2}$ min.	0.1 mm
$d_a$ min.	4.8 mm
$r_a$ max.	0.1 mm
Basic dynamic load rating C	0.364 kN
Basic static load rating $C_0$	0.114 kN
Fatigue load limit $P_u$	0.005 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	6.5
Mass bearing	0.0007 kg