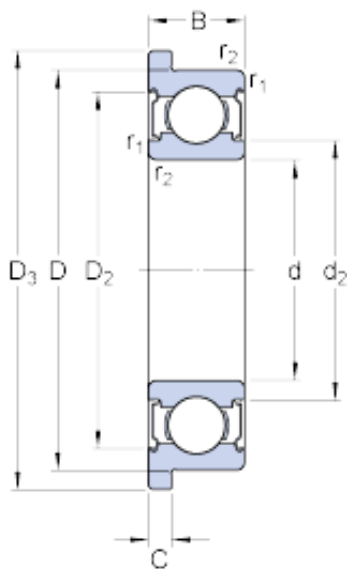




# BEARING INDUSTRIA CUSCINETTI S.P.A.

3 mm x 9 mm x 4 mm skf W 603 XR-2Z Deep groove ball bearings

Bearing No. W 603 XR-2Z



W 603 XR-2Z Bearing 2D drawings and 3D CAD models

Size	9x3x4 mm
Bore Diameter	9 mm
Outer Diameter	3 mm
Width	4 mm
d	3 mm
D	9 mm
B	4 mm
d <sub>2</sub>	4.35 mm
D <sub>2</sub>	7.9 mm
D <sub>3</sub>	10.6 mm
C	0.8 mm
r <sub>1,2</sub> - min.	0.2 mm
d <sub>a</sub> - min.	4.2 mm
r <sub>a</sub> - max.	0.2 mm
Basic dynamic load rating - C	0.325 kN
Basic static load rating - C <sub>0</sub>	0.095 kN
Fatigue load limit - P <sub>u</sub>	0.004 kN
Reference speed	140000 r/min
Limiting speed	70000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	6.4
d <sub>2</sub>	4.35 mm
D <sub>2</sub>	7.9 mm
D <sub>3</sub>	10.6 mm



## BEARING INDUSTRIA CUSCINETTI S.P.A.

$r_{1,2}$ min.	0.15 mm
$d_a$ min.	3.9 mm
$d_a$ max.	4.3 mm
$r_a$ max.	0.15 mm
Basic dynamic load rating C	0.325 kN
Basic static load rating $C_0$	0.095 kN
Fatigue load limit $P_u$	0.004 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	6.4
Mass bearing	0.0012 kg