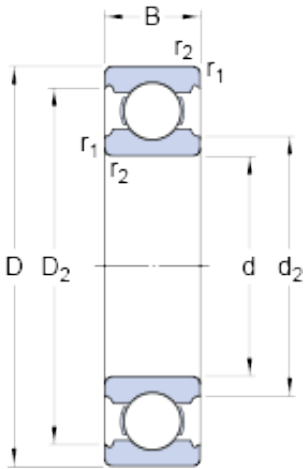




# BEARING CORP.OF CANADA LTD.



W 628 Bearing 2D drawings and 3D CAD models

8 mm x 24 mm x 8 mm SKF W 628 Deep groove ball bearings

Bearing No. W 628

Size	24x8x8 mm
Bore Diameter	24 mm
Outer Diameter	8 mm
Width	8 mm
d	8 mm
D	24 mm
B	8 mm
d <sub>2</sub>	11.9 mm
D <sub>2</sub>	19.9 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	10 mm
D <sub>a</sub> - max.	22 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	2.5 kN
Basic static load rating - C <sub>0</sub>	1.1 kN
Fatigue load limit - P <sub>u</sub>	0.048 kN
Reference speed	70000 r/min
Limiting speed	45000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	10.2
d <sub>2</sub>	11.9 mm
D <sub>2</sub>	19.9 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	10 mm



## BEARING CORP.OF CANADA LTD.

$D_a$ max.	22 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	2.47 kN
Basic static load rating $C_0$	1.12 kN
Fatigue load limit $P_u$	0.048 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	10.2
Mass bearing	0.016 kg