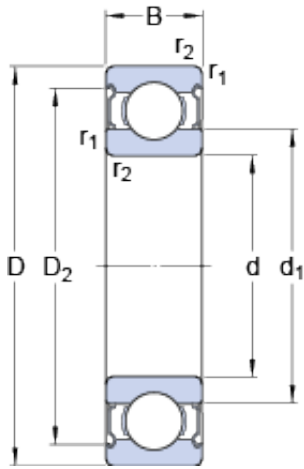




# ROMANIA SNR BEARING Machinery MFG.CORP.



75 mm x 95 mm x 10 mm SKF W 61815-2Z  
deep groove ball bearings

Bearing No. W 61815-2Z

W 61815-2Z Bearing 2D drawings and 3D CAD models

Size	95x75x10 mm
Bore Diameter	95 mm
Outer Diameter	75 mm
Width	10 mm
d	75 mm
D	95 mm
B	10 mm
d <sub>1</sub>	81.4 mm
D <sub>2</sub>	90.62 mm
r <sub>1,2</sub> - min.	0.6 mm
D <sub>a</sub> - max.	mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	10.8 kN
Basic static load rating - C <sub>0</sub>	13.7 kN
Fatigue load limit - P <sub>u</sub>	0.585 kN
Reference speed	14000 r/min
Limiting speed	7000 r/min
Calculation factor - k <sub>r</sub>	0.02
d <sub>1</sub>	81.4 mm
D <sub>2</sub>	90.62 mm
r <sub>1,2</sub> min.	0.6 mm
D <sub>a</sub> max.	0 mm
r <sub>a</sub> max.	0.6 mm
Basic dynamic load rating C	10.8 kN



## ROMANIA SNR BEARING Machinery MFG.CORP.

Basic static load rating $C_0$	13.7 kN
Fatigue load limit $P_u$	0.585 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	17.3