



**Bearing No. W 61907-2Z**

D	55 mm
d	35 mm
B	10 mm
Size (mm)	55x35x10
Width (mm)	10
Mass bearing	0.074 kg
D <sub>2</sub>	52.15 mm
d <sub>1</sub>	42.2 mm
Limiting speed	13000 r/min
Bearing number	W 61907-2Z
Reference speed	26000 r/min
D <sub>a</sub> max.	52.5 mm
r <sub>a</sub> max.	0.6 mm
Bore Diameter (mm)	55
d <sub>a</sub> max.	42 mm
d <sub>a</sub> min.	39 mm
Outer Diameter (mm)	35
r <sub>1,2</sub> min.	0.6 mm
d <sub>a</sub> - max.	42 mm
D <sub>a</sub> - max.	52.5 mm
r <sub>a</sub> - max.	0.6 mm
d <sub>a</sub> - min.	39 mm
d <sub>1</sub> ?	42.2 mm
D <sub>2</sub> ?	52.15 mm
r <sub>1,2</sub> - min.	0.6 mm
Basic dynamic load rating C	9.36 kN
Basic dynamic load rating - C	9.4 kN
Fatigue load limit P <sub>u</sub>	0.325 kN

Calculation factor $k_f$	0.025
Calculation factor $f_0$	15.7
Calculation factor - $f_0$	15.7
Calculation factor - $k_f$	0.025
Fatigue load limit - $P_u$	0.325 kN
Basic static load rating $C_0$	7.65 kN
Basic static load rating - $C_0$	7.6 kN