



Bearing No. D/W RW1810-2ZS

Size	12.7x7.938x4.762 mm
Bore Diameter	12,7 mm
Outer Diameter	7,938 mm
Width	4,762 mm
d	7.938 mm
D	12.7 mm
B	4.762 mm
d <sub>2</sub>	9 mm
D <sub>2</sub>	11.55 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	8.9 mm
D <sub>a</sub> - max.	11.6 mm
r <sub>a</sub> - max.	0.15 mm
Basic dynamic load rating - C	0.312 kN
Basic static load rating - C <sub>0</sub>	0.143 kN
Fatigue load limit - P <sub>u</sub>	0.006 kN
Reference speed	100000 r/min
Limiting speed	50000 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	8.3