



## Bearing equipment manufacturing Co., Ltd



1.397 mm x 4.762 mm x 1.984 mm SKF D/W R1  
deep groove ball bearings

Bearing No. D/W R1

Size	4.762x1.397x1.984 mm
Bore Diameter	4,762 mm
Outer Diameter	1,397 mm
Width	1,984 mm
d	1.397 mm
D	4.762 mm
B	1.984 mm
d <sub>1</sub>	2.33 mm
D <sub>1</sub>	3.8 mm
r <sub>1,2</sub> - min.	0.1 mm
d <sub>a</sub> - min.	2.2 mm
D <sub>a</sub> - max.	3.9 mm
r <sub>a</sub> - max.	0.1 mm
Basic dynamic load rating - C	0.133 kN
Basic static load rating - C <sub>0</sub>	0.034 kN
Fatigue load limit - P <sub>u</sub>	0.001 kN
Reference speed	200000 r/min
Limiting speed	130000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	5.7
d <sub>1</sub>	2.33 mm
D <sub>1</sub>	3.8 mm
r <sub>1,2</sub> min.	0.1 mm
d <sub>a</sub> min.	2 mm

D/W R1 Bearing 2D drawings and 3D CAD models



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$D_a$ max.	3.9 mm
$r_a$ max.	0.1 mm
Basic dynamic load rating C	0.133 kN
Basic static load rating $C_0$	0.034 kN
Fatigue load limit $P_u$	0.001 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	5.7
Mass bearing	0.0002 kg