



**9.525 mm x 22.225 mm x 5.558 mm SKF D/W R6 deep groove ball bearings**

Bearing No. D/W R6

D/W R6 Bearing 2D drawings and 3D CAD models

Size	22.225x9.525x5.558 mm
Bore Diameter	22,225 mm
Outer Diameter	9,525 mm
Width	5,558 mm
d	9.525 mm
D	22.225 mm
B	5.558 mm
d <sub>1</sub>	12.8 mm
D <sub>1</sub>	18.7 mm
r <sub>1,2</sub> - min.	0.4 mm
d <sub>a</sub> - min.	12.1 mm
D <sub>a</sub> - max.	19.7 mm
r <sub>a</sub> - max.	0.4 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>	0.025
Calculation factor - f <sub>0</sub>	10.2
d <sub>1</sub>	12.8 mm
D <sub>1</sub>	18.7 mm
r <sub>1,2</sub> min.	0.4 mm
d <sub>a</sub> min.	12.1 mm



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$D_a$ max.	19.7 mm
$r_a$ max.	0.4 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 $k_r$	0.025
Calculation factor $f_0$	10.2
Mass bearing	0.0086 kg