



# USK BEARING COMPANY



6,35 mm x 19,05 mm x 5,558 mm skf D/W R4A  
Deep groove ball bearings

Bearing No. D/W R4A

D/W R4A Bearing 2D drawings and 3D CAD models

Size	6.35x19.05x5.558 mm
Bore Diameter	6,35 mm
Outer Diameter	19,05 mm
Width	5,558 mm
d	6,35 mm
D	19,05 mm
B	5,558 mm
C	5,558 mm
Weight	0,0074 Kg
Basic dynamic load rating (C)	1,53 kN
Basic static load rating (C0)	0,585 kN
Fatigue load limit (Pu)	0,025
Reference speed	80 000 r/min
d <sub>1</sub>	10.12 mm
D <sub>1</sub>	15.02 mm
r <sub>1,2</sub> min.	0.4 mm
d <sub>a</sub> min.	8.9 mm
D <sub>a</sub> max.	16.5 mm
r <sub>a</sub> max.	0.4 mm
Basic dynamic load rating C	1.53 kN
Basic static load rating C <sub>0</sub>	0.585 kN
Fatigue load limit P <sub>u</sub>	0.025 kN
Limiting speed	50000 r/min
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	7.9



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Mass bearing

0.0073 kg