



# USK BEARING COMPANY

4,762 mm x 12,7 mm x 14,351 mm skf D/W  
R3W.1562 R Deep groove ball bearings

Bearing No. D/W R3W.1562 R

Size	4.762x12.7x14.351 mm
Bore Diameter	4,762 mm
Outer Diameter	12,7 mm
Width	14,351 mm
d	4,762 mm
D	12,7 mm
B	14,351 mm
C	3,967 mm
C	1,067 mm
D3	14,351 mm
Weight	0,0026 Kg
Basic dynamic load rating (C)	0,741 kN
Basic static load rating (C0)	0,25 kN
Fatigue load limit (Pu)	0,011
Reference speed	110 000 r/min
d <sub>1</sub>	6.95 mm
D <sub>1</sub>	10.45 mm
D <sub>3</sub>	14.351 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	6.8 mm
r <sub>a</sub> max.	0.3 mm
Basic dynamic load rating C	0.741 kN
Basic static load rating C <sub>0</sub>	0.25 kN
Fatigue load limit P <sub>u</sub>	0.011 kN
Limiting speed	70000 r/min
Calculation factor k <sub>r</sub>	0.03



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Calculation factor $f_0$	6.4
Mass bearing	0.0024 kg