



BEARINGS(UK)LTD.

30 mm x 42 mm x 10 mm skf W 63806 R-2Z
Deep groove ball bearings

Bearing No. W 63806 R-2Z

Size	30x42x10 mm
Bore Diameter	30 mm
Outer Diameter	42 mm
Width	10 mm
d	30 mm
D	42 mm
B	10 mm
C	10 mm
C	2 mm
D3	45 mm
Weight	0,0392 Kg
Basic dynamic load rating (C)	3,58 kN
Basic static load rating (C0)	2,9 kN
Fatigue load limit (Pu)	0,125
Reference speed	34 000 r/min
d ₂	33.11 mm
D ₂	39.2 mm
D ₃	45 mm
r _{1,2} min.	0.3 mm
d _a min.	32 mm
r _a max.	0.3 mm
Basic dynamic load rating C	3.58 kN
Basic static load rating C ₀	2.9 kN
Fatigue load limit P _u	0.125 kN
Limiting speed	17000 r/min
Calculation factor k _r	0.02



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Calculation factor f_0	14.1
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