



Timken BEARINGS INDUSTRY

5 mm x 14 mm x 5 mm SKF W 605 R-2Z deep groove ball bearings

Bearing No. W 605 R-2Z

Size	5x14x5 mm
Bore Diameter	5 mm
Outer Diameter	14 mm
Width	5 mm
d	5 mm
D	14 mm
B	5 mm
C	5 mm
C	1 mm
D3	16 mm
Weight	0,0038 Kg
Basic dynamic load rating (C)	0,761 kN
Basic static load rating (C0)	0,26 kN
Fatigue load limit (Pu)	0,011
Reference speed	110 000 r/min
d ₂	6.9 mm
D ₂	12.2 mm
D ₃	16 mm
r _{1,2} min.	0.2 mm
d _a min.	6.6 mm
d _a max.	6.8 mm
r _a max.	0.2 mm
Basic dynamic load rating C	0.761 kN
Basic static load rating C ₀	0.26 kN
Fatigue load limit P _u	0.011 kN
Limiting speed	53000 r/min



Timken BEARINGS INDUSTRY

Calculation factor k_r	0.03
Calculation factor f_0	6.6
Mass bearing	0.0038 kg