



## Huaxin Bearing Co., Ltd

4 mm x 12 mm x 4 mm SKF W 604 R-2Z deep groove ball bearings

Bearing No. W 604 R-2Z

Size	4x12x4 mm
Bore Diameter	4 mm
Outer Diameter	12 mm
Width	4 mm
d	4 mm
D	12 mm
B	4 mm
C	4 mm
C	1 mm
D3	13,5 mm
Weight	0,0024 Kg
Basic dynamic load rating (C)	0,54 kN
Basic static load rating (C0)	0,176 kN
Fatigue load limit (Pu)	0,008
Reference speed	130 000 r/min
d <sub>2</sub>	5.6 mm
D <sub>2</sub>	9.85 mm
D <sub>3</sub>	13.5 mm
r <sub>1,2</sub> min.	0.2 mm
d <sub>a</sub> min.	5.3 mm
d <sub>a</sub> max.	5.5 mm
r <sub>a</sub> max.	0.2 mm
Basic dynamic load rating C	0.54 kN
Basic static load rating C <sub>0</sub>	0.176 kN
Fatigue load limit P <sub>u</sub>	0.008 kN
Limiting speed	63000 r/min



## Huaxin Bearing Co., Ltd

Calculation factor $k_r$	0.03
Calculation factor $f_0$	6.4
Mass bearing	0.0023 kg