



# USK BEARING COMPANY

6 mm x 12 mm x 4 mm skf WBB1-8706-2Z  
Deep groove ball bearings

Bearing No. WBB1-8706-2Z

Size	6x12x4 mm
Bore Diameter	6 mm
Outer Diameter	12 mm
Width	4 mm
d	6 mm
D	12 mm
B	4 mm
C	4 mm
Weight	0,0016 Kg
Basic dynamic load rating (C)	0,403 kN
Basic static load rating (C0)	0,146 kN
Fatigue load limit (Pu)	0,006
Reference speed	110 000 r/min
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.002
Product Group	B00308
d <sub>2</sub>	7.2 mm
D <sub>2</sub>	10.9 mm
r <sub>1,2</sub> min.	0.2 mm
d <sub>a</sub> min.	7.1 mm
d <sub>a</sub> max.	7.1 mm
D <sub>a</sub> max.	10.9 mm
r <sub>a</sub> max.	0.2 mm



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Basic dynamic load rating C	0.403 kN
Basic static load rating $C_0$	0.146 kN
Fatigue load limit $P_u$	0.006 kN
Limiting speed	56000 r/min
Calculation factor $k_r$	0.015
Calculation factor $f_0$	7.4
Mass bearing	0.0016 kg