

# WBB1-8706-2Z SKF da min. 7.1 mm 6x12x4mm Deep groove ball bearings

Bearing number	WBB1-8706-2Z
Size (mm)	6x12x4
Brand	SKF
Bore Diameter (mm)	6
Outer Diameter (mm)	12
Width (mm)	4
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
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.002
Product Group – BDI	B00308
$d_2 \approx$	7.2 mm
$D_2 \approx$	10.9 mm
$r_{1,2} \text{ min.}$	0.2 mm

$d_a$ min.	7.1 mm
$d_a$ max.	7.1 mm
$D_a$ max.	10.9 mm
$r_a$ max.	0.2 mm
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