

# WBB1-8711 SKF 22x16x4mm Basic static load rating – C<sub>0</sub> 0.32 kN Deep groove ball bearings

Bearing number	WBB1-8711
Size (mm)	22x16x4
Brand	SKF
Bore Diameter (mm)	22
Outer Diameter (mm)	16
Width (mm)	4
d	16 mm
D	22 mm
B	4 mm
d <sub>1</sub>	17.8 mm
D <sub>1</sub>	20 mm
r <sub>1,2</sub> – min.	0.15 mm
d <sub>a</sub> – min.	17 mm
D <sub>a</sub> – max.	21 mm
r <sub>a</sub> – max.	0.15 mm
Basic dynamic load rating – C	0.553 kN
Basic static load rating – C <sub>0</sub>	0.32 kN
Fatigue load limit – P <sub>u</sub>	0.014 kN
Reference speed	63000 r/min
Limiting speed	40000 r/min
Calculation factor – k <sub>r</sub>	0.015
Calculation factor – f <sub>0</sub>	8.5