



Bearing No. C 2209 V

D	85 mm
d	45 mm
B	23 mm
Category	Bearings
Inventory	0.0
Size (mm)	85x45x23
Width (mm)	23
Mass bearing	0.58 kg
Product Group	B04144
d <sub>2</sub>	55.6 mm
D <sub>1</sub>	73.1 mm
s <sub>1</sub>	7.1 mm
s <sub>2</sub>	4.1 mm
Limiting speed	4300 r/min
Bearing number	C 2209 V
Weight / Kilogram	0
Manufacturer Name	SKF
s <sub>1</sub> max.	7.1 mm
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	78 mm
d <sub>a</sub> max.	69 mm
d <sub>a</sub> min.	52 mm
Bore Diameter (mm)	85
s <sub>2</sub> max.	4.1 mm
Outer Diameter (mm)	45
D <sub>a</sub> - max.	78 mm
d <sub>a</sub> - max.	69 mm
d <sub>a</sub> - min.	52 mm
r <sub>1,2</sub> min.	1.1 mm

Minimum Buy Quantity	N/A
$r_a$ - max.	1 mm
$d_2$ ?	55.6 mm
$D_1$ ?	73.1 mm
$r_{1,2}$ - min.	1.1 mm
Factor - $k_1$	0.095
Factor - $k_2$	0.128
Basic dynamic load rating C	106 kN
Basic dynamic load rating - C	106 kN
Fatigue load limit $P_u$	12.9 kN
Misalignment factor $k_1$	0.095
Fatigue load limit - $P_u$	12.9 kN
Basic static load rating $C_0$	110 kN
Basic static load rating - $C_0$	110 kN
Operating clearance factor $k_2$	0.128