



**Bearing No. C 2211 KV**

D	100 mm
d	55 mm
B	25 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	100x55x25
Width (mm)	25
Mass bearing	0.81 kg
Product Group	B04144
$d_2$	65.8 mm
$D_1$	86.7 mm
$s_1$	8.6 mm
$s_2$	5.4 mm
Limiting speed	3400 r/min
Bearing number	C 2211 KV
Weight / Kilogram	0.806
Manufacturer Name	SKF
Bore Diameter (mm)	100
$r_a$ max.	1.5 mm
$D_a$ max.	91 mm
$s_2$ max.	5.4 mm
$s_1$ max.	8.6 mm
Outer Diameter (mm)	55
$r_{1,2}$ min.	1.5 mm
$r_a$ - max.	1.5 mm
$D_a$ - max.	91 mm
Minimum Buy Quantity	N/A
$d_a$ - min.	60.6 mm
$d_a$ - max.	80 mm

$d_2$ ?	65.8 mm
$D_1$ ?	86.7 mm
$r_{1,2}$ - min.	1.5 mm
Factor - $k_2$	0.133
Factor - $k_1$	0.094
Basic dynamic load rating C	132 kN
Basic dynamic load rating - C	132 kN
Fatigue load limit $P_u$	15.6 kN
Misalignment factor $k_1$	0.094
Fatigue load limit - $P_u$	15.6 kN
Basic static load rating $C_0$	134 kN
Basic static load rating - $C_0$	134 kN
Operating clearance factor $k_2$	0.133