



**Bearing No. C 2217 K**

D	150 mm
d	85 mm
B	36 mm
Category	Roller Bearings
Size (mm)	150x85x36
Inventory	0.0
Width (mm)	36
Mass bearing	2.6 kg
Product Group	B04144
$d_2$	103 mm
$D_1$	133 mm
$s_1$	7.1 mm
Bearing number	C 2217 K
Limiting speed	5600 r/min
Reference speed	4000 r/min
Manufacturer Name	SKF
Weight / Kilogram	2.616
$r_a$ max.	2 mm
$C_a$ min.	1.3 mm
$D_a$ max.	139 mm
$D_a$ min.	123 mm
$s_1$ max.	7.1 mm
Bore Diameter (mm)	150
Outer Diameter (mm)	85
$r_a$ - max.	2 mm
$D_a$ - min.	123 mm
$r_{1,2}$ min.	2 mm
$d_a$ - max.	114 mm
Minimum Buy Quantity	N/A
$d_a$ - min.	90.6 mm

$D_a$ - max.	139 mm
$C_a$ - min.	1.3 mm
$d_2$ ?	103 mm
$D_1$ ?	133 mm
Factor - $k_2$	0.105
Factor - $k_1$	0.114
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	275 kN
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Fatigue load limit $P_u$	35.5 kN
Misalignment factor $k_1$	0.114
Fatigue load limit - $P_u$	35.5 kN
Basic static load rating $C_0$	320 kN
Basic static load rating - $C_0$	320 kN
Operating clearance factor $k_2$	0.105