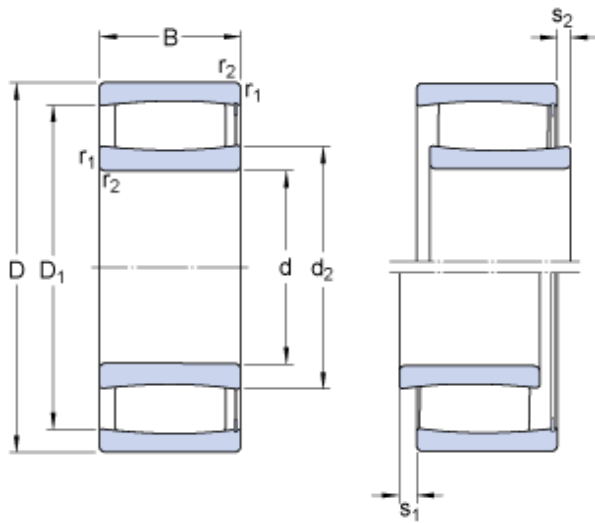




Bearing No. C 2210 V

D	90 mm
d	50 mm
B	23 mm
Category	Roller Bearings
Size (mm)	90x50x23
Inventory	0.0
bore type:	Straight
Width (mm)	23
maximum rpm:	3800 rpm
Mass bearing	0.63 kg
s_1	7.1 mm
D_1	79.4 mm
closure type:	Open
s_2	3.9 mm
Product Group	B04144
d_2	61.9 mm
fillet radius:	1 mm
overall width:	23 mm
bore diameter:	50 mm
cage material:	No Cage
Limiting speed	3800 r/min
Bearing number	C 2210 V
precision rating:	Not Rated
outer ring width:	23 mm
Manufacturer Name	SKF
Weight / Kilogram	0.625
outside diameter:	90 mm
r_a max.	1 mm
D_a max.	83 mm

d_a max.	73 mm
d_a min.	57 mm
s_2 max.	3.9 mm
s_1 max.	7.1 mm
Bore Diameter (mm)	90
lubrication holes:	No Holes
internal clearance:	C0
Outer Diameter (mm)	50
d_a - max.	73 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.1 mm
d_a - min.	57 mm
D_a - max.	83 mm
r_a - max.	1 mm
D_1 ?	79.4 mm
static load capacity:	122 kN
d_2 ?	61.9 mm
dynamic load capacity:	114 kN
Factor - k_1	0.097
$r_{1,2}$ - min.	1.1 mm
Factor - k_2	0.128
Basic dynamic load rating C	114 kN
operating temperature range:	392 °F
Basic dynamic load rating - C	114 kN
Fatigue load limit P_u	14.3 kN
Misalignment factor k_1	0.097
Fatigue load limit - P_u	14.3 kN
Basic static load rating C_0	122 kN
Basic static load rating -	122 kN

C ₀	
Operating clearance factor k ₂	0.128