



SKF C 2238 cylindrical roller bearings

Bearing No. C 2238

Size	340x190x92 mm
Bore Diameter	340 mm
Outer Diameter	190 mm
Width	92 mm
d	190 mm
D	340 mm
B	92 mm
d ₂	224 mm
D ₁	296 mm
s ₁	22.5 mm
r _{1,2} - min.	4 mm
d _a - min.	207 mm
d _a - max.	254 mm
D _a - min.	275 mm
D _a - max.	323 mm
C _a - min.	1.6 mm
r _a - max.	3 mm
Basic dynamic load rating - C	1370 kN
Basic static load rating - C ₀	1730 kN
Fatigue load limit - P _u	153 kN
Reference speed	1800 r/min
Limiting speed	2400 r/min
Factor - k ₁	0.108
Factor - k ₂	0.108

C 2238 Bearing 2D drawings and 3D CAD models



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Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	37.7
EAN	7316570776010
Product Group	B04144
bore type:	Straight
static load capacity:	1730 kN
bore diameter:	190 mm
maximum rpm:	2400 rpm
outside diameter:	340 mm
cage material:	Steel
overall width:	92 mm
outer ring width:	92 mm
closure type:	Open
fillet radius:	3 mm
internal clearance:	C0
precision rating:	Not Rated
operating temperature range:	392 ° F
lubrication holes:	No Holes
dynamic load capacity:	1370 kN
d_2	224 mm
D_1	296 mm
s_1 max.	22.5 mm
$r_{1,2}$ min.	4 mm
d_a min.	207 mm
d_a max.	254 mm
D_a min.	275 mm
D_a max.	323 mm
C_a min.	1.6 mm
r_a max.	3 mm



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Basic dynamic load rating C	1370 kN
Basic static load rating C_0	1730 kN
Fatigue load limit P_u	153 kN
Misalignment factor k_1	0.108
Operating clearance factor k_2	0.108
Mass bearing	34.5 kg