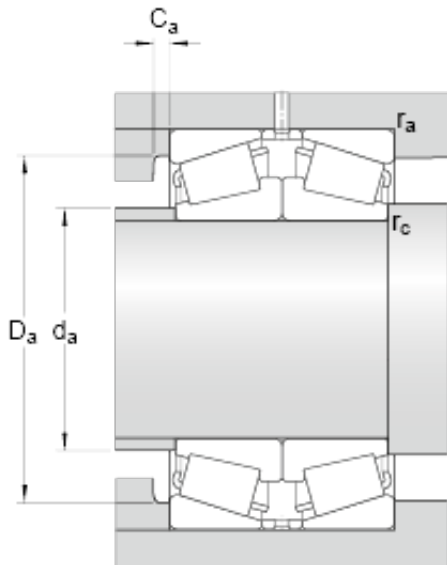




GF BEARING-SINGAPORE LTD.



30224/DF Bearing 2D drawings and 3D CAD models

skf 30224/DF Matched Single row tapered roller bearings arranged face-to-face

Bearing No. 30224/DF

d	120 mm
D	215 mm
T	87 mm
2B	80 mm
b	10 mm
K	7.5 mm
$r_{3,4}$ min.	2.5 mm
r_5 min.	1 mm
d_a max.	141 mm
D_a min.	187 mm
D_a max.	203 mm
C_a min.	6 mm
r_a max.	2.5 mm
r_c max.	1 mm
Basic dynamic load rating C	716 kN
Basic static load rating C_0	915 kN
Fatigue load limit P_u	98 kN
Reference speed	2000 r/min
Limiting speed	3000 r/min
Calculation factor e	0.43
Calculation factor Y_1	1.6
Calculation factor Y_2	2.3
Calculation factor Y_0	1.6
Mass bearing pair	12.7 kg