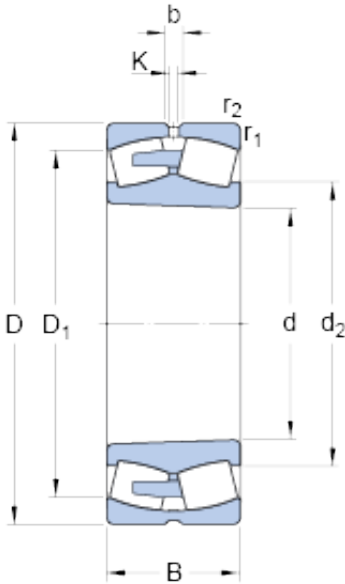




BEARING-MALAYSIA SDN.BHD.

1120 mm x 1580 mm x 462 mm SKF 240/1120
CAK30F/W33 tapered roller bearings

Bearing No. 240/1120 CAK30F/W33



240/1120 CAK30F/W33 Bearing 2D drawings and 3D
CAD models

Size	1580x1120x462 mm
Bore Diameter	1580 mm
Outer Diameter	1120 mm
Width	462 mm
d	1120 mm
D	1580 mm
B	462 mm
d ₂	1268 mm
D ₁	1423 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	9.5 mm
d _a - min.	1140 mm
D _a - max.	1546 mm
r _a - max.	8 mm
Basic dynamic load rating - C	22364 kN
Basic static load rating - C ₀	50000 kN
Fatigue load limit - P _u	2700 kN
Reference speed	130 r/min
Limiting speed	240 r/min
Calculation factor - e	0.26
Calculation factor - Y ₁	2.6
Calculation factor - Y ₂	3.9
Calculation factor - Y ₀	2.5



BEARING-MALAYSIA SDN.BHD.

d_2	1268 mm
D_1	1423 mm
$r_{1,2}$ min.	9.5 mm
D_a max.	1546 mm
r_a max.	8 mm
Basic dynamic load rating C	22364 kN
Basic static load rating C_0	50000 kN
Fatigue load limit P_u	2700 kN
Calculation factor e	0.26
Calculation factor Y_1	2.6
Calculation factor Y_2	3.9
Calculation factor Y_0	2.5
Mass bearing	2875 kg