



240/630 ECK30J/W33 + AOH 240/630 G Bearing 2D drawings and 3D CAD models

SKF 240/630 ECK30J/W33 + AOH 240/630 G tapered roller bearings

Bearing No. 240/630 ECK30J/W33 + AOH 240/630 G

Size	920x600x290 mm
Bore Diameter	920 mm
Outer Diameter	600 mm
Width	290 mm
d_1	600 mm
D	920 mm
B	290 mm
d_2	697 mm
D_1	823 mm
B_1	330 mm
b	22.3 mm
K	12 mm
$r_{1,2}$ - min.	7.5 mm
G	Tr 670x6
G_1	670 mm
d_a - min.	646 mm
D_a - max.	892 mm
r_a - max.	6 mm
Basic dynamic load rating - C	9150 kN
Basic static load rating - C_0	18000 kN
Fatigue load limit - P_u	1140 kN
Reference speed	320 r/min
Limiting speed	530 r/min
Calculation factor - e	0.28

Calculation factor - Y_1	2.4
Calculation factor - Y_2	3.6
d_1	600 mm
d_2	697 mm
D_1	823 mm
B_1	330 mm
B_2	356 mm
$r_{1,2}$ min.	7.5 mm
G_1	40 mm
d_a min.	646 mm
D_a max.	892 mm
r_a max.	6 mm
Basic dynamic load rating C	9150 kN
Basic static load rating C_0	18000 kN
Fatigue load limit P_u	1120 kN
Calculation factor e	0.28
Calculation factor Y_1	2.4
Calculation factor Y_2	3.6
Calculation factor Y_0	2.5
Mass bearing + sleeve	730 kg