



Bearing No. 24184 ECAK30/W33 + AOH 24184

D	700 mm
B	280 mm
b	22.3 mm
K	12 mm
G	Tr 440x5
Size (mm)	700x400x280
Width (mm)	280
D ₁	597 mm
G ₁	30 mm
G ₁	30 mm
B ₁	310 mm
d ₁	400 mm
d ₂	494 mm
B ₁	310 mm
B ₂	332 mm
d ₁	400 mm
Bearing number	24184 ECAK30/W33 + AOH 24184
Limiting speed	480 r/min
Reference speed	320 r/min
D _a max.	674 mm
r _a max.	5 mm
d _a min.	436 mm
Bore Diameter (mm)	700
Outer Diameter (mm)	400
r _a - max.	5 mm
Calculation factor e	0.4
D _a - max.	674 mm
d _a - min.	436 mm

$r_{1,2}$ min.	6 mm
B_2 ?	332 mm
D_1 ?	597 mm
d_2 ?	494 mm
Mass bearing + sleeve	470 kg
$r_{1,2}$ - min.	6 mm
Calculation factor - e	0.4
Basic dynamic load rating C	7577 kN
Basic dynamic load rating - C	7577 kN
Fatigue load limit P_u	850 kN
Calculation factor Y_1	1.7
Calculation factor Y_2	2.5
Calculation factor Y_0	1.6
Calculation factor - Y_2	2.5
Calculation factor - Y_1	1.7
Fatigue load limit - P_u	865 kN
Basic static load rating C_0	12500 kN
Basic static load rating - C_0	12500 kN