



Bearing No. 24084 ECAK30/W33

K	12 mm
d	420 mm
D	620 mm
B	200 mm
b	22.3 mm
Size (mm)	620x420x200
Width (mm)	200
Mass bearing	205 kg
d ₂	477 mm
D ₁	547 mm
Limiting speed	900 r/min
Bearing number	24084 ECAK30/W33
Reference speed	530 r/min
r _a max.	4 mm
D _a max.	602 mm
Bore Diameter (mm)	620
Outer Diameter (mm)	420
d _a - min.	429 mm
D _a - max.	602 mm
r _a - max.	4 mm
Calculation factor e	0.3
r _{1,2} min.	5 mm
D ₁ ?	547 mm
d ₂ ?	477 mm
Calculation factor - e	0.3
r _{1,2} - min.	5 mm
Basic dynamic load rating C	4610 kN
Basic dynamic load rating - C	4610 kN

Fatigue load limit P_u	585 kN
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Calculation factor - Y_0	2.2
Calculation factor - Y_2	3.4
Calculation factor - Y_1	2.3
Fatigue load limit - P_u	585 kN
Basic static load rating C_0	8300 kN
Basic static load rating - C_0	8300 kN