



Bearing No. 24180 ECAK30/W33

D	650 mm
d	400 mm
B	250 mm
b	22.3 mm
K	12 mm
Category	Bearings
Inventory	0.0
Size (mm)	650x400x250
Width (mm)	250
Mass bearing	335 kg
Product Group	B04311
d <sub>2</sub>	467 mm
D <sub>1</sub>	559 mm
Limiting speed	500 r/min
Bearing number	24180 ECAK30/W33
Reference speed	340 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
r <sub>a</sub> max.	5 mm
D <sub>a</sub> max.	624 mm
Bore Diameter (mm)	650
Outer Diameter (mm)	400
Calculation factor e	0.37
r <sub>1,2</sub> min.	6 mm
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	5 mm
D <sub>a</sub> - max.	624 mm
d <sub>a</sub> - min.	416 mm
d <sub>2</sub> ?	467 mm
D <sub>1</sub> ?	559 mm

$r_{1,2}$ - min.	6 mm
Calculation factor - e	0.37
Basic dynamic load rating C	6331 kN
Basic dynamic load rating - C	6331 kN
Fatigue load limit $P_u$	735 kN
Calculation factor $Y_0$	1.8
Calculation factor $Y_2$	2.7
Calculation factor $Y_1$	1.8
Fatigue load limit - $P_u$	750 kN
Calculation factor - $Y_0$	1.8
Calculation factor - $Y_2$	2.7
Calculation factor - $Y_1$	1.8
Basic static load rating $C_0$	10600 kN
Basic static load rating - $C_0$	10600 kN