



**Bearing No. 238/850 CAKMA/W20**

D	1030 mm
d	850 mm
B	136 mm
K	12 mm
Category	Bearings
Inventory	0.0
Size (mm)	1030x850x136
Width (mm)	136
Mass bearing	230 kg
Product Group	B00234
d <sub>2</sub>	912 mm
D <sub>1</sub>	981 mm
Limiting speed	530 r/min
Bearing number	238/850 CAKMA/W20
Reference speed	260 r/min
Weight / US pound	20.81
Manufacturer Name	SKF
r <sub>a</sub> max.	4 mm
D <sub>a</sub> max.	1012 mm
Bore Diameter (mm)	1030
Outer Diameter (mm)	850
Calculation factor e	0.11
r <sub>1,2</sub> min.	5 mm
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	4 mm
D <sub>a</sub> - max.	1012 mm
d <sub>a</sub> - min.	859 mm
d <sub>2</sub> ?	912 mm
D <sub>1</sub> ?	981 mm
r <sub>1,2</sub> - min.	5 mm

Calculation factor - e	0.11
Basic dynamic load rating C	3882 kN
Basic dynamic load rating - C	3882 kN
Fatigue load limit $P_u$	630 kN
Calculation factor $Y_0$	6.3
Calculation factor $Y_2$	9.1
Calculation factor $Y_1$	6.1
Fatigue load limit - $P_u$	630 kN
Calculation factor - $Y_0$	6.3
Calculation factor - $Y_2$	9.1
Calculation factor - $Y_1$	6.1
Basic static load rating $C_0$	10000 kN
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