



Bearing No. 23134-2CS5K/VT143

D	280 mm
d	170 mm
B	88 mm
b	13.9 mm
K	7.5 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	280x170x88
Width (mm)	88
Mass bearing	21.3 kg
Product Group	B04311
d <sub>2</sub>	190 mm
D <sub>1</sub>	256 mm
Limiting speed	480 r/min
Bearing number	23134-2CS5K/VT143
Weight / Kilogram	20.797
Manufacturer Name	SKF
r <sub>a</sub> max.	2 mm
D <sub>a</sub> max.	268 mm
Bore Diameter (mm)	280
Outer Diameter (mm)	170
Calculation factor e	0.28
r <sub>1,2</sub> min.	2.1 mm
r <sub>a</sub> - max.	2 mm
Minimum Buy Quantity	N/A
D <sub>a</sub> - max.	268 mm
d <sub>a</sub> - min.	178 mm
d <sub>a</sub> - max.	190 mm
d <sub>2</sub> ?	190 mm
D <sub>1</sub> ?	256 mm

$r_{1,2}$ - min.	2.1 mm
Calculation factor - e	0.28
Basic dynamic load rating C	1088 kN
Basic dynamic load rating - C	1088 kN
Fatigue load limit $P_u$	137 kN
Calculation factor $Y_0$	2.5
Calculation factor $Y_2$	3.6
Calculation factor $Y_1$	2.4
Calculation factor - $Y_1$	2.4
Fatigue load limit - $P_u$	137 kN
Calculation factor - $Y_0$	2.5
Calculation factor - $Y_2$	3.6
Basic static load rating $C_0$	1500 kN
Basic static load rating - $C_0$	1500 kN