



**Bearing No. 23040-2CS5/VT143**

D	310 mm
d	200 mm
B	82 mm
b	13.9 mm
K	7.5 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	310x200x82
Width (mm)	82
Mass bearing	22 kg
Product Group	B04311
d <sub>2</sub>	223 mm
D <sub>1</sub>	286 mm
Limiting speed	480 r/min
Bearing number	23040-2CS5/VT143
Manufacturer Name	SKF
Weight / Kilogram	22.498
Bore Diameter (mm)	310
r <sub>a</sub> max.	2 mm
D <sub>a</sub> max.	299 mm
d <sub>a</sub> max.	223 mm
d <sub>a</sub> min.	211 mm
Outer Diameter (mm)	200
Calculation factor e	0.22
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.	299 mm
d <sub>a</sub> - min.	211 mm
d <sub>a</sub> - max.	223 mm

$d_2$ ?	223 mm
$D_1$ ?	286 mm
$r_{1,2}$ - min.	2.1 mm
Calculation factor - e	0.22
Basic dynamic load rating C	1059 kN
Basic dynamic load rating - C	1059 kN
Fatigue load limit $P_u$	137 kN
Calculation factor $Y_0$	2.8
Calculation factor $Y_2$	4.6
Calculation factor $Y_1$	3
Calculation factor - $Y_2$	4.6
Fatigue load limit - $P_u$	137 kN
Calculation factor - $Y_0$	2.8
Calculation factor - $Y_1$	3
Basic static load rating $C_0$	1530 kN
Basic static load rating - $C_0$	1530 kN