



Bearing No. 306708 D

D	920 mm
d	650 mm
B	118 mm
h	32 mm
b	20.5 mm
Size (mm)	920x650x118
Width (mm)	118
Mass bearing	250 kg
r <sub>0</sub>	3 mm
r <sub>0</sub>	3 mm
d <sub>1</sub>	737 mm
D <sub>1</sub>	830 mm
Limiting speed	1000 r/min
Bearing number	306708 D
Reference speed	1200 r/min
r <sub>a</sub> max.	5 mm
D <sub>a</sub> max.	897 mm
d <sub>a</sub> min.	673 mm
Bore Diameter (mm)	920
Outer Diameter (mm)	650
d <sub>a</sub> - min.	673 mm
D <sub>a</sub> - max.	897 mm
r <sub>a</sub> - max.	5 mm
r <sub>1,2</sub> min.	6 mm
D <sub>1</sub> ?	830.8 mm
d <sub>1</sub> ?	737 mm
r <sub>1,2</sub> - min.	6 mm
Basic dynamic load rating C	780 kN
Basic dynamic load	780 kN

rating - C	
Fatigue load limit $P_u$	26 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.5
Calculation factor - $f_0$	16
Calculation factor - $k_r$	0.02
Fatigue load limit - $P_u$	26 kN
Basic static load rating $C_0$	1730 kN
Basic static load rating - $C_0$	1730 kN