



Bearing No. BEAM 030100-2RZ

a	106 mm
d	30 mm
D	100 mm
H	8.8 mm
J	80 mm
Preload	3900 N
Size (mm)	30x100x38
Width (mm)	38
Mass bearing	1.65 kg
d ₁	51 mm
D ₁	65 mm
H ₁	30 mm
Limiting speed	4300 r/min
Bearing number	BEAM 030100-2RZ
Frictional moment	0.4 N·m
Bore Diameter (mm)	30
Outer Diameter (mm)	100
d _a - min.	47 mm
D _a - max.	65 mm
r _a - max.	0.6 mm
Static Axial rigidity	950 N/micron
r _{3,4} - min.	0.6 mm
r _{1,2} - min.	0.3 mm
Basic dynamic load rating - C	60 kN
Required attachment bolt size	M8
Fatigue load limit - P _u	4 kN
Basic static load rating - C ₀	108 kN

