



Bearing No. BEAM 050115-2RZ

a	141 mm
d	50 mm
D	115 mm
H	6.8 mm
J	94 mm
Preload	3100 N
Size (mm)	50x115x34
Width (mm)	34
Mass bearing	1.85 kg
d ₁	72 mm
D ₁	82 mm
H ₁	25 mm
Limiting speed	3600 r/min
Bearing number	BEAM 050115-2RZ
Frictional moment	0.45 N·m
Bore Diameter (mm)	50
Outer Diameter (mm)	115
d _a - min.	63 mm
D _a - max.	82 mm
r _a - max.	0.6 mm
Static Axial rigidity	1250 N/micron
r _{3,4} - min.	0.6 mm
r _{1,2} - min.	0.3 mm
Basic dynamic load rating - C	46.8 kN
Required attachment bolt size	M8
Fatigue load limit - P _u	4.6 kN
Basic static load rating - C ₀	127 kN

