



Bearing No. BEAM 040100-2RZ

a	117 mm
d	40 mm
D	100 mm
H	8.8 mm
J	80 mm
Preload	2250 N
Size (mm)	40x100x34
Width (mm)	34
Mass bearing	1.45 kg
d ₁	58 mm
D ₁	68 mm
H ₁	25 mm
Limiting speed	3800 r/min
Bearing number	BEAM 040100-2RZ
Frictional moment	0.35 N·m
Bore Diameter (mm)	40
Outer Diameter (mm)	100
d _a - min.	50 mm
D _a - max.	68 mm
r _a - max.	0.6 mm
Static Axial rigidity	2250 N/micron
r _{3,4} - min.	0.6 mm
r _{1,2} - min.	0.3 mm
Basic dynamic load rating - C	43.6 kN
Required attachment bolt size	M8
Fatigue load limit - P _u	3.8 kN
Basic static load rating - C ₀	102 kN

