



Bearing No. BEAM 050140-2RZ

a	166 mm
d	50 mm
D	140 mm
H	11 mm
J	113 mm
Preload	5720 N
Size (mm)	50x140x54
Width (mm)	54
Mass bearing	4.7 kg
d ₁	80 mm
D ₁	98 mm
H ₁	45 mm
Limiting speed	2800 r/min
Bearing number	BEAM 050140-2RZ
Frictional moment	1.3 N·m
Bore Diameter (mm)	50
Outer Diameter (mm)	140
d _a - min.	63 mm
D _a - max.	98 mm
r _a - max.	0.6 mm
Static Axial rigidity	1350 N/micron
r _{3,4} - min.	0.6 mm
r _{1,2} - min.	0.6 mm
Basic dynamic load rating - C	114 kN
Required attachment bolt size	M10
Fatigue load limit - P _u	9.3 kN
Basic static load rating - C ₀	250 kN

