



Bearing No. BEAM 035090-2RZ

a	107 mm
d	35 mm
D	90 mm
H	8.8 mm
J	75 mm
Preload	2250 N
Size (mm)	35x90x34
Width (mm)	34
Mass bearing	1.15 kg
d <sub>1</sub>	52 mm
D <sub>1</sub>	63 mm
H <sub>1</sub>	25 mm
Limiting speed	4000 r/min
Bearing number	BEAM 035090-2RZ
Frictional moment	0.3 N·m
Bore Diameter (mm)	35
Outer Diameter (mm)	90
d <sub>a</sub> - min.	45 mm
D <sub>a</sub> - max.	63 mm
r <sub>a</sub> - max.	0.6 mm
Static Axial rigidity	900 N/micron
r <sub>3,4</sub> - min.	0.6 mm
r <sub>1,2</sub> - min.	0.3 mm
Basic dynamic load rating - C	41 kN
Required attachment bolt size	M8
Fatigue load limit - P <sub>u</sub>	3.2 kN
Basic static load rating - C <sub>0</sub>	88 kN

