



SKF BEAM 012055-2RZ thrust ball bearings

Bearing No. BEAM 012055-2RZ

BEAM 012055-2RZ Bearing 2D drawings and 3D CAD models

Size	12x55x25 mm
Bore Diameter	12 mm
Outer Diameter	55 mm
Width	25 mm
d	12 mm
D	55 mm
H	25 mm
d ₁	25 mm
D ₁	33.5 mm
H ₁	17 mm
r _{1,2} - min.	0.3 mm
r _{3,4} - min.	0.6 mm
a	56 mm
J	42 mm
H	6.8 mm
d _a - min.	16 mm
D _a - max.	33 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	16.8 kN
Basic static load rating - C ₀	24.5 kN
Fatigue load limit - P _u	0.915 kN
Limiting speed	6700 r/min
Preload	600 N
Frictional moment	0.16 N · m
Static Axial rigidity	350 N/micron



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Mass bearing	0.37 kg
Required attachment bolt size	M6