



591/800 M Bearing 2D drawings and 3D CAD models

SKF 591/800 M thrust ball bearings

Bearing No. 591/800 M

Size	950x800x90 mm
Bore Diameter	950 mm
Outer Diameter	800 mm
Width	90 mm
d	800 mm
D	950 mm
H	90 mm
d ₁	945 mm
D ₁	805 mm
r _{1,2} - min.	4 mm
d _a - min.	886 mm
D _a - max.	864 mm
r _a - max.	3 mm
Basic dynamic load rating - C	761 kN
Basic static load rating - C ₀	6550 kN
Fatigue load limit - P _u	83 kN
Reference speed	400 r/min
Limiting speed	560 r/min
Minimum load factor - A	220
d ₁	945 mm
D ₁	805 mm
r _{1,2} min.	4 mm
d _a min.	886 mm
D _a max.	864 mm
r _a max.	3 mm



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Basic dynamic load rating C	761 kN
Basic static load rating C_0	6550 kN
Fatigue load limit P_u	83 kN
Minimum load factor A	220
Mass bearing (including seat washer where applicable)	110 kg