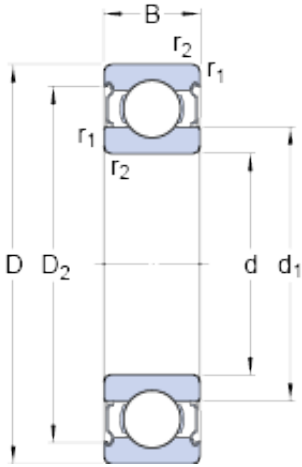




SKF BEARING rolling stock(Europe) G.m...



45 mm x 100 mm x 25 mm SKF E2.6309-2Z
deep groove ball bearings

Bearing No. E2.6309-2Z

E2.6309-2Z Bearing 2D drawings and 3D CAD models

Size	100x45x25 mm
Bore Diameter	100 mm
Outer Diameter	45 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
d ₁	62.18 mm
D ₂	86.7 mm
r _{1,2} - min.	1.5 mm
d _a - min.	54 mm
d _a - max.	62.1 mm
D _a - max.	91 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	52.7 kN
Basic static load rating - C ₀	31.5 kN
Fatigue load limit - P _u	1.3 kN
Reference speed	16000 r/min
Limiting speed	9000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13