



AFEX Bearing Equipment Co., Ltd.



604 Bearing 2D drawings and 3D CAD models

604 604ZZ 604-2RS Sealed Miniature Ball Bearing 4x12x4

Bearing No. 604

Size	12x4x4 mm
Bore Diameter	12 mm
Outer Diameter	4 mm
Width	4 mm
d	4 mm
D	12 mm
B	4 mm
d ₁	6.1 mm
D ₂	9.8 mm
r _{1,2} - min.	0.2 mm
d _a - min.	5.4 mm
D _a - max.	10.6 mm
r _a - max.	0.2 mm
Basic dynamic load rating - C	0.806 kN
Basic static load rating - C ₀	0.28 kN
Fatigue load limit - P _u	0.012 kN
Reference speed	120000 r/min
Limiting speed	75000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	10
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Mass bearing	0.0021 kg