



120 mm x 180 mm x 28 mm FAG 6024 Single Row Ball Bearings

Bearing No. 6024

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
D_1	161,2 mm
$D_{a \max}$	171,2 mm
d_1	139,9 mm
$d_{a \min}$	128,8 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	2,18 kg / Weight
C_r	88000 N / Dynamic load rating (radial)
C_{0r}	77000 N / Static load rating (radial)
n_G	5000 1/min / Limiting speed
n_B	4450 1/min / Reference speed
C_{ur}	3550 N / Fatigue limit load, radial

6024 Bearing 2D drawings and 3D CAD models