



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