



UBC Mechanical Electronic Instrument ...



100 mm x 125 mm x 13 mm 100 mm x 125 mm
x 13 mm FAG 61820-Y FAG Bearing

Bearing No. 61820-Y

Size	100x125x13 mm
Bore Diameter	100 mm
Outer Diameter	125 mm
Width	13 mm
d	100 mm
D	125 mm
B	13 mm
D_1	116,7 mm
$D_{a \max}$	120,4 mm
d_1	108,2 mm
$d_{a \min}$	104,6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	0,329 kg / Weight
C_r	21300 N / Dynamic load rating (radial)
C_{0r}	22100 N / Static load rating (radial)
n_G	9600 1/min / Limiting speed
n_B	4150 1/min / Reference speed
C_{ur}	1210 N / Fatigue limit load, radial

61820-Y Bearing 2D drawings and 3D CAD models