



70 mm x 125 mm x 31 mm FAG 22214-E1-K  
Spherical Roller Bearings

Bearing No. 22214-E1-K

22214-E1-K Bearing 2D drawings and 3D CAD models

Size	70x125x31 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	31 mm
d	70 mm
D	125 mm
B	31 mm
$D_1$	112,5 mm
$D_{a \max}$	116 mm
$d_2$	84,4 mm
$d_{a \min}$	79 mm
$d_s$	3,2 mm
$n_s$	6,5 mm
$r_{a \max}$	1,5 mm
$r_{\min}$	1,5 mm
m	1,61 kg / Weight
$C_r$	211000 N / Dynamic load rating (radial)
e	0,23
$Y_1$	2,95
$Y_2$	4,4
$C_{0r}$	226000 N / Static load rating (radial)
$Y_0$	2,89



## NTN BEARING USA CORP.

$n_G$	6700 1/min / Limiting speed
$n_B$	4100 1/min
$C_{ur}$	28000 N / Fatigue limit load, radial