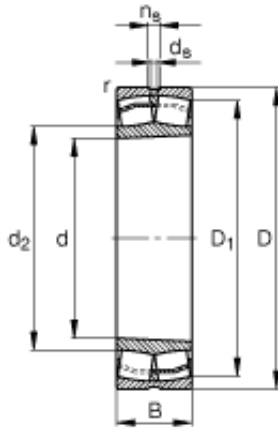




## NTN Bearing Manufacturing



100 mm x 215 mm x 73 mm FAG 22320-E1-K  
spherical roller bearings

Bearing No. 22320-E1-K

22320-E1-K Bearing 2D drawings and 3D CAD models

Size	100x215x73 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	73 mm
d	100 mm
D	215 mm
B	73 mm
$D_1$	184,7 mm
$D_{a \max}$	201 mm
$d_2$	130,2 mm
$d_{a \min}$	114 mm
$d_s$	6,3 mm
$n_s$	12,2 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
m	13 kg / Weight
$C_r$	810000 N / Dynamic load rating (radial)
e	0,33
$Y_1$	2,03
$Y_2$	3,02
$C_{0r}$	920000 N / Static load rating (radial)
$Y_0$	1,98



## NTN Bearing Manufacturing

$n_G$	3300 1/min / Limiting speed
$n_B$	2500 1/min
$C_{ur}$	75000 N / Fatigue limit load, radial