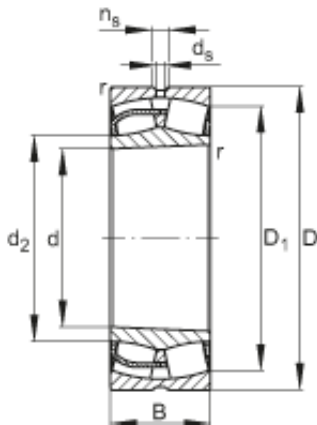




# NACHI BEARINGS TRAINING INDUSTRY



200 mm x 310 mm x 109 mm FAG  
24040-E1-K30 spherical roller bearings

Bearing No. 24040-E1-K30

24040-E1-K30 Bearing 2D drawings and 3D CAD models

Size	200x310x109 mm
Bore Diameter	200 mm
Outer Diameter	310 mm
Width	109 mm
d	200 mm
D	310 mm
B	109 mm
$D_1$	271,6 mm
$D_{a \max}$	299,8 mm
$d_2$	223,6 mm
$d_{a \min}$	210,2 mm
$d_s$	6,3 mm
$n_s$	12,2 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	28,9 kg / Weight
$C_r$	1350000 N / Dynamic load rating (radial)
e	0,32
$Y_1$	2,13
$Y_2$	3,17
$C_{0r}$	2150000 N / Static load rating (radial)
$Y_0$	2,08



## NACHI BEARINGS TRAINING INDUSTRY

$n_G$	2010 1/min / Limiting speed
$n_B$	1250 1/min
$C_{ur}$	216000 N / Fatigue limit load, radial