

# 21315-E1-K FAG ds 3.2 mm 75x160x37mm Spherical roller bearings

Bearing number	21315-E1-K
Size (mm)	75x160x37
Brand	FAG
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	37
d	75 mm
D	160 mm
B	37 mm
$D_1$	135.2 mm
$D_{a \max}$	148 mm
$d_2$	99.7 mm
$d_{a \min}$	87 mm
$d_s$	3.2 mm
$n_s$	6.5 mm
$r_{a \max}$	2.1 mm
$r_{\min}$	2.1 mm
m	3.74 kg / Weight
$C_r$	305000 N / Dynamic load rating (radial)
e	0.22
$Y_1$	3.04
$Y_2$	4.53

$C_{0r}$	325000 N / Static load rating (radial)
$Y_0$	2.97
$n_G$	5700 1/min / Limiting speed
$n_B$	3850 1/min
$C_{ur}$	38000 N / Fatigue limit load. radial