

# 21315-E1 FAG 75x160x37mm ns 6.5 mm Spherical roller bearings

Bearing number	21315-E1
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 <sub>1</sub>	135.2 mm
D <sub>a max</sub>	148 mm
d <sub>2</sub>	99.7 mm
d <sub>a min</sub>	87 mm
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	6.5 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
m	3.79 kg / Weight
C <sub>r</sub>	305000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	3.04
Y <sub>2</sub>	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