

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