

# 21317-E1 FAG 85x180x41mm nB 3550 1/min Spherical roller bearings

Bearing number	21317-E1
Size (mm)	85x180x41
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	41
d	85 mm
D	180 mm
B	41 mm
D <sub>1</sub>	143.9 mm
D <sub>a max</sub>	166 mm
d <sub>2</sub>	106.1 mm
d <sub>a min</sub>	99 mm
d <sub>s</sub>	4.8 mm
n <sub>s</sub>	9.5 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	5.36 kg / Weight
C <sub>r</sub>	345000 N / Dynamic load rating (radial)
e	0.23
Y <sub>1</sub>	2.9
Y <sub>2</sub>	4.31

$C_{0r}$	375000 N / Static load rating (radial)
$Y_0$	2.83
$n_G$	5200 1/min / Limiting speed
$n_B$	3550 1/min
$C_{ur}$	42500 N / Fatigue limit load. radial