

# 22212-E1-K FAG 60x110x28mm d2 71.6 mm Spherical roller bearings

Bearing number	22212-E1-K
Size (mm)	60x110x28
Brand	FAG
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Width (mm)	28
d	60 mm
D	110 mm
B	28 mm
D <sub>1</sub>	98.7 mm
D <sub>a max</sub>	101 mm
d <sub>2</sub>	71.6 mm
d <sub>a min</sub>	69 mm
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	6.5 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	1.09 kg / Weight
C <sub>r</sub>	160000 N / Dynamic load rating (radial)
e	0.23
Y <sub>1</sub>	2.98
Y <sub>2</sub>	4.44

$C_{0r}$	155000 N / Static load rating (radial)
$Y_0$	2.92
$n_G$	8100 1/min / Limiting speed
$n_B$	4700 1/min
$C_{ur}$	20200 N / Fatigue limit load. radial