

# 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
$D_1$	98.7 mm
$D_{a \max}$	101 mm
$d_2$	71.6 mm
$d_{a \min}$	69 mm
$d_s$	3.2 mm
$n_s$	6.5 mm
$r_{a \max}$	1.5 mm
$r_{\min}$	1.5 mm
m	1.09 kg / Weight
$C_r$	160000 N / Dynamic load rating (radial)
e	0.23
$Y_1$	2.98
$Y_2$	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