

# WS22214-E1-2RSR FAG Y0 2.89

## 70x125x38mm Spherical roller bearings

Bearing number	WS22214-E1-2RSR
Size (mm)	70x125x38
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	38
d	70 mm
D	125 mm
B	38 mm
D <sub>1</sub>	113.5 mm
D <sub>a max</sub>	116 mm
d <sub>2</sub>	82.5 mm
d <sub>a min</sub>	82.5 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	2.1 kg / Weight
C <sub>r</sub>	211000 N / Dynamic load rating (radial)
e	0.23
Y <sub>1</sub>	2.95
Y <sub>2</sub>	4.4

$C_{0r}$	226000 N / Static load rating (radial)
$Y_0$	2.89
$n_G$	1680 1/min / Limiting speed
$C_{ur}$	28000 N