

**249/950-B-K30-MB FAG Cor**  
**28500000 N / Static load**  
**rating (radial)**  
**950x1250x300mm Spherical**  
**roller bearings**

Bearing number	249/950-B-K30-MB
Size (mm)	950x1250x300
Brand	FAG
Bore Diameter (mm)	950
Outer Diameter (mm)	1250
Width (mm)	300
d	950 mm
D	1250 mm
B	300 mm
D <sub>1</sub>	1155 mm
D <sub>a max</sub>	1222 mm
d <sub>a min</sub>	978 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	6 mm
r <sub>min</sub>	7.5 mm
m	1013 kg / Weight
C <sub>r</sub>	10300000 N / Dynamic load rating (radial)
e	0.22

$Y_1$	3.01
$Y_2$	4.48
$C_{0r}$	28500000 N / Static load rating (radial)
$Y_0$	2.94
$n_G$	385 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1730000 N