

# 24126-E1-2VSR FAG Y1 1.98

## 130x210x80mm Spherical roller bearings

Bearing number	24126-E1-2VSR
Size (mm)	130x210x80
Brand	FAG
Bore Diameter (mm)	130
Outer Diameter (mm)	210
Width (mm)	80
d	130 mm
D	210 mm
B	80 mm
D <sub>1</sub>	196.1 mm
D <sub>a max</sub>	199 mm
d <sub>2</sub>	143.1 mm
d <sub>a min</sub>	141 mm
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	6.5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	11 kg / Weight
C <sub>r</sub>	710000 N / Dynamic load rating (radial)
e	0.34
Y <sub>1</sub>	1.98
Y <sub>2</sub>	2.94

$C_{0r}$	1050000 N / Static load rating (radial)
$Y_0$	1.93
$n_G$	700 1/min / Limiting speed
$C_{ur}$	109000 N