

# WS22208-E1-2RSR FAG ra max 1 mm 40x80x28mm Spherical roller bearings

Bearing number	WS22208-E1-2RSR
Size (mm)	40x80x28
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	28
d	40 mm
D	80 mm
B	28 mm
D <sub>1</sub>	72.6 mm
D <sub>a max</sub>	73 mm
d <sub>2</sub>	45.9 mm
d <sub>a min</sub>	45.9 mm
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	4.8 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.7 kg / Weight
C <sub>r</sub>	101000 N / Dynamic load rating (radial)
e	0.27
Y <sub>1</sub>	2.49
Y <sub>2</sub>	3.71

$C_{0r}$	91000 N / Static load rating (radial)
$Y_0$	2.43
$n_G$	2630 1/min / Limiting speed
$C_{ur}$	11800 N