

# 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
$D_1$	72.6 mm
$D_{a \max}$	73 mm
$d_2$	45.9 mm
$d_{a \min}$	45.9 mm
$d_s$	3.2 mm
$n_s$	4.8 mm
$r_{a \max}$	1 mm
$r_{\min}$	1.1 mm
m	0.7 kg / Weight
$C_r$	101000 N / Dynamic load rating (radial)
e	0.27
$Y_1$	2.49
$Y_2$	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