

# WS22207-E1-2RSR FAG Cr 89000 N / Dynamic load rating (radial) 35x72x28mm Spherical roller bearings

Bearing number	WS22207-E1-2RSR
Size (mm)	35x72x28
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	28
d	35 mm
D	72 mm
B	28 mm
$D_1$	64.2 mm
$D_{a \max}$	65 mm
$d_2$	40.1 mm
$d_{a \min}$	40.1 mm
$d_s$	3.2 mm
$n_s$	4.8 mm
$r_{a \max}$	1.1 mm
$r_{\min}$	1.1 mm
m	0.6 kg / Weight
$C_r$	89000 N / Dynamic load rating (radial)
e	0.31
$Y_1$	2.21

$Y_2$	3.29
$C_{0r}$	81000 N / Static load rating (radial)
$Y_0$	2.16
$n_G$	2680 1/min / Limiting speed
$C_{ur}$	9400 N