

WS22308-E1-2RSR FAG Cor 149000 N / Static load rating (radial) 40x90x38mm Spherical roller bearings

Bearing number	WS22308-E1-2RSR
Size (mm)	40x90x38
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	38
d	40 mm
D	90 mm
B	38 mm
D_1	78.1 mm
$D_{a \max}$	81 mm
d_2	48.9 mm
$d_{a \min}$	48.9 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	1.16 kg / Weight
C_r	156000 N / Dynamic load rating (radial)
e	0.36
Y_1	1.86

Y_2	2.77
C_{0r}	149000 N / Static load rating (radial)
Y_0	1.82
n_G	190 1/min / Limiting speed
C_{ur}	13100 N