

WS22218-E1-2RSR FAG Width 48mm 90x160x48mm Spherical roller bearings

Bearing number	WS22218-E1-2RSR
Size (mm)	90x160x48
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	48
d	90 mm
D	160 mm
B	48 mm
D_1	146.7 mm
$D_{a \max}$	149 mm
d_2	101.4 mm
$d_{a \min}$	101 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	4.3 kg / Weight
C_r	345000 N / Dynamic load rating (radial)
e	0.23
Y_1	2.9
Y_2	4.31

C_{0r}	375000 N / Static load rating (radial)
Y_0	2.83
n_G	1300 1/min / Limiting speed
C_{ur}	42500 N