

WS22217-E1-2RSR FAG Y1 3.04 85x150x44mm Spherical roller bearings

Bearing number	WS22217-E1-2RSR
Size (mm)	85x150x44
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	44
d	85 mm
D	150 mm
B	44 mm
D_1	137.1 mm
$D_{a \max}$	139 mm
d_2	96.5 mm
$d_{a \min}$	96 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	3.4 kg / Weight
C_r	305000 N / Dynamic load rating (radial)
e	0.22
Y_1	3.04
Y_2	4.53

C_{0r}	325000 N / Static load rating (radial)
Y_0	2.97
n_G	1430 1/min / Limiting speed
C_{ur}	38000 N