

WS22205 - E1 - 2RSR

FAG

25x52x23mm Da max 46.4 mm

Spherical roller bearings

$d_{a\ min}$	29.8 mm
d_s	3.2 mm
n_s	4.8 mm
Bearing number	WS22205 - E1 - 2RSR
Size (mm)	25x52x23
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	23
d	25 mm
D	52 mm
B	23 mm
D_1	46.1 mm
$D_{a\ max}$	46.4 mm
d_2	29.8 mm
$r_{a\ max}$	1 mm
r_{min}	1 mm
m	0.235 kg / Weight
C_r	48500 N / Dynamic load rating (radial)
e	0.33
Y_1	2.07
Y_2	3.09

C_{0r}	42500 N / Static load rating (radial)
Y_0	2.03
n_G	3600 1/min / Limiting speed
C_{ur}	4800 N