

WS22209 - E1 - 2RSR

FAG

45x85x28mm

Cur

12700

N

Spherical roller bearings

Bearing number	WS22209-E1-2RSR
Size (mm)	45x85x28
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	28
d	45 mm
D	85 mm
B	28 mm
D ₁	77.8 mm
D _{a max}	78 mm
d ₂	51.4 mm
d _{a min}	51.4 mm
d _s	3.2 mm
n _s	4.8 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.67 kg / Weight
C _r	104000 N / Dynamic load rating (radial)
e	0.25
Y ₁	2.74
Y ₂	4.08

C_{0r}	99000 N / Static load rating (radial)
Y_0	2.68
n_G	2530 1/min / Limiting speed
C_{ur}	12700 N