

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 |