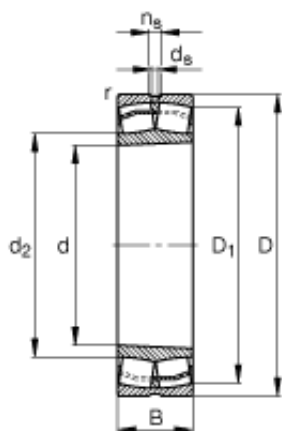




LINEAR BEARINGS CO.,LTD



85 mm x 180 mm x 41 mm FAG 21317-E1-K
spherical roller bearings

Bearing No. 21317-E1-K

21317-E1-K Bearing 2D drawings and 3D CAD models

| | |
|----------------|---|
| Size | 85x180x41 mm |
| Bore Diameter | 85 mm |
| Outer Diameter | 180 mm |
| Width | 41 mm |
| d | 85 mm |
| D | 180 mm |
| B | 41 mm |
| D_1 | 143,9 mm |
| $D_{a \max}$ | 166 mm |
| d_2 | 106,1 mm |
| $d_{a \min}$ | 99 mm |
| d_s | 4,8 mm |
| n_s | 9,5 mm |
| $r_{a \max}$ | 2,5 mm |
| r_{\min} | 3 mm |
| m | 5,3 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 |
| | |



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| | |
|----------|---|
| n_G | 5200 1/min / Limiting speed |
| n_B | 3550 1/min |
| C_{ur} | 42500 N / Fatigue limit load, radial |