



Shandong Chik Bearing Co., Ltd.

530 mm x 780 mm x 185 mm 530 mm x 780 mm
x 185 mm FAG 230/530-B-K-MB + AH30/530A-
H spherical roller bearings

Bearing No. 230/530-B-K-MB + AH30/530A-H

230/530-B-K-MB + AH30/530A-H Bearing 2D
drawings and 3D CAD models

| | |
|--|---|
| Size | 500x780x185 mm |
| Bore Diameter | 500 mm |
| Outer Diameter | 780 mm |
| Width | 185 mm |
| d_{1H} | 500 mm |
| D | 780 mm |
| B | 185 mm |
| a | 12 mm |
| b | 45 mm |
| D_1 | 703,7 mm |
| $D_{a\ max}$ | 757 mm |
| d | 530 mm |
| d_{2G} | Tr560X6 |
| $d_{a\ min}$ | 553 mm |
| d_s | 12,5 mm |
| l | 230 mm |
| n_s | 23,5 mm |
| $r_{a\ max}$ | 5 mm |
| r_{min} | 6 mm |
| - AH30/530A-H / Designation, withdrawal sleeve | AH30/530AH / Designation, withdrawal sleeve |
| m | 302 kg / Weight |
| m_1 | 61,7 kg / Weight, |



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| | withdrawal sleeve |
|----------|--|
| C_r | 4400000 N / Dynamic load rating (radial) |
| e | 0,22 |
| Y_1 | 3,04 |
| Y_2 | 4,53 |
| C_{0r} | 9500000 N / Static load rating (radial) |
| Y_0 | 2,97 |
| n_G | 830 1/min / Limiting speed |
| n_B | 495 1/min / Reference speed |
| C_{ur} | 630000 N / Fatigue limit load, radial |