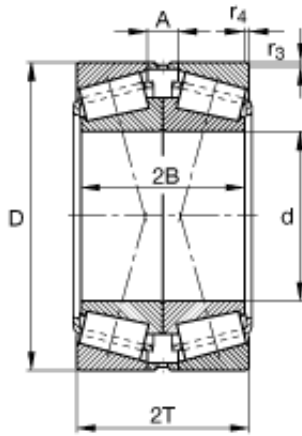




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32030-X-XL-DF-A120-170 Bearing 2D drawings and 3D CAD models

FAG 32030-X-XL-DF-A120-170 tapered roller bearings

Bearing No. 32030-X-XL-DF-A120-170

| | |
|-----------------------|---|
| Size | 150x225x96 mm |
| Bore Diameter | 150 mm |
| Outer Diameter | 225 mm |
| Width | 96 mm |
| d | 150 mm |
| D | 225 mm |
| 2T | 96 mm |
| 2B | 96 mm |
| A | 24 mm |
| $C_{a \text{ min}}$ | 8 mm |
| $D_{a \text{ max}}$ | 213 mm |
| $D_{a \text{ min}}$ | 200 mm |
| $d_{a \text{ max}}$ | 164 mm |
| $r_{3,4 \text{ min}}$ | 2,5 mm |
| $r_{b \text{ max}}$ | 2,5 mm |
| m | 13,4 kg / Weight |
| C_r | 780000 N / Dynamic load rating (radial) |
| C_{0r} | 1350000 N / Static load rating (radial) |
| e | 0,46 |
| Y_0 | 1,44 |
| Y_1 | 1,47 |
| Y_2 | 2,19 |
| C_{ur} | 186000 N / Fatigue limit |



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| | |
|-------|------------------------------|
| | load, radial |
| n_G | 2900 1/min |
| n_B | 1650 1/min / Reference speed |