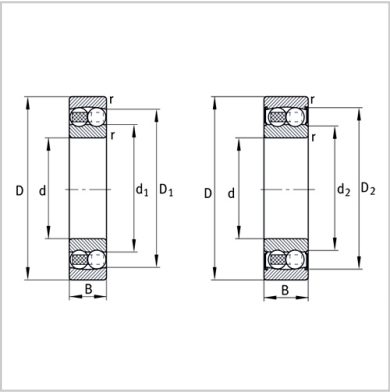
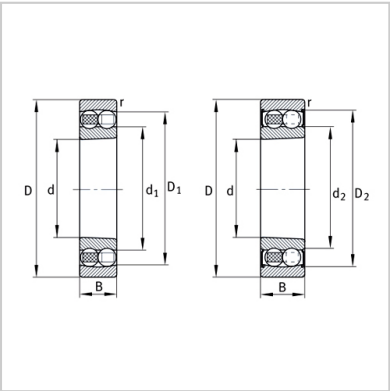


Self-aligning ball bearing

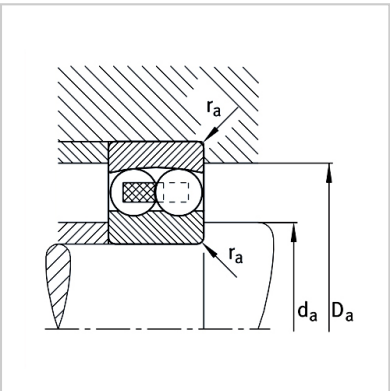
Cylindrical hole or conical hole (open or sealed)-2204-TVH



Cylindrical hole, cylindrical hole seal 2RS



Conical hole, conical hole seal 2RS



Installation dimension:

|                                |          |
|--------------------------------|----------|
| model :                        | 2204-TVH |
| Mass (m ≈ kg) :                | 0.134    |
| Dimensions (mm) :              |          |
| d :                            | 20       |
| D :                            | 47       |
| B :                            | 18       |
| rmin :                         | 1        |
| D <sub>1</sub> ≈ :             | 39.5     |
| D <sub>2</sub> ≈ :             | -        |
| d <sub>1</sub> ≈ :             | 28       |
| d <sub>2</sub> ≈ :             | -        |
| Installation dimension (mm) :  |          |
| d <sub>a</sub> min :           | 25.6     |
| D <sub>a</sub> max :           | 41.4     |
| r <sub>a</sub> max :           | 1        |
| Basic rated load (n) :         |          |
| Dynamic load C <sub>r</sub> :  | 14700    |
| Static load C <sub>or</sub> :  | 3500     |
| Calculation coefficient :      |          |
| e :                            | 0.44     |
| Y <sub>1</sub> :               | 1.45     |
| Y <sub>2</sub> :               | 2.24     |
| Y <sub>0</sub> :               | 1.51     |
| Fatigue limit load Cur / n :   | 219      |
| Limit speed ng / min – 1 :     | 17000    |
| Reference speed nB / min – 1 : | 17400    |

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