

Double row **radial** contact ball bearings **New**

Q4

Steel

- Double row bearings are capable of handling axial loads in both directions as well as radial loads as they have a deep gorge and can accept movement between the balls and raceway.

- Static and dynamic loads are radial loads

- Materials:

Steel rings and balls

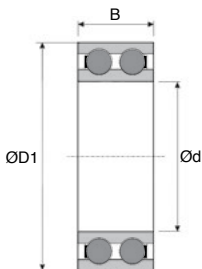
Polyamide cage

Double row of bearings



Advantage

- For the same external diameter and bore, a bearing with two rows of balls is capable of handling higher loads than bearings with a single row of balls.



DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 40+ | 60+ | 100+ |
|-------|------|------|------|------|------|------------|
| Disc. | List | -10% | -15% | -20% | -30% | On request |

| Part number | Ød | ØD1 | B | Load (kN) | | Speed (rpm) | | Weight (kg) | Price each 1 to 5 |
|-------------|----|-----|----|-------------|-------------|-------------|-------|-------------|-------------------|
| | | | | Dynamic (C) | Static (Co) | Grease | Oil | | |
| Q4200-ATN9 | 10 | 30 | 14 | 9,05 | 5,10 | 16830 | 19800 | 0,049 | 6,46 € |
| Q4201-ATN9 | 12 | 32 | 14 | 10,39 | 6,08 | 15300 | 18000 | 0,053 | 6,64 € |
| Q4202-ATN9 | 15 | 35 | 14 | 11,66 | 7,35 | 13005 | 15300 | 0,059 | 7,21 € |
| Q4203-ATN9 | 17 | 40 | 16 | 14,50 | 9,31 | 11475 | 13500 | 0,090 | 8,47 € |
| Q4204-ATN9 | 20 | 47 | 18 | 17,44 | 12,25 | 9945 | 11700 | 0,140 | 9,49 € |
| Q4205-ATN9 | 25 | 52 | 18 | 18,62 | 14,31 | 8415 | 9900 | 0,160 | 9,90 € |
| Q4206-ATN9 | 30 | 62 | 20 | 25,48 | 20,38 | 7268 | 8550 | 0,260 | 12,47 € |
| Q4207-ATN9 | 35 | 72 | 23 | 34,40 | 27,93 | 6120 | 7200 | 0,400 | 17,39 € |
| Q4208-ATN9 | 40 | 80 | 23 | 36,36 | 31,85 | 5355 | 6300 | 0,500 | 23,66 € |
| Q4210-ATN9 | 50 | 90 | 23 | 40,18 | 39,20 | 4590 | 5400 | 0,580 | 31,79 € |
| Q4211-ATN9 | 55 | 100 | 25 | 44,00 | 43,12 | 4284 | 5040 | 0,800 | 41,20 € |
| Q4212-ATN9 | 60 | 110 | 28 | 56,06 | 53,90 | 4055 | 4770 | 1,100 | 52,99 € |
| Q4213-ATN9 | 65 | 120 | 31 | 66,25 | 65,66 | 3672 | 4320 | 1,450 | 68,75 € |
| Q4214-ATN9 | 70 | 125 | 31 | 68,80 | 72,03 | 3290 | 3870 | 1,500 | 72,05 € |

Dimensions in mm