

# Cast iron flanged bearing



## UCFL

## 2 mounting points

- Self-aligning bearing
- Spherical external ring
- Working temperature range: -30 to +100°C
- Material:
  - Bearing: steel
  - Housing: cast iron
- Maximum speed depends on the shaft tolerance

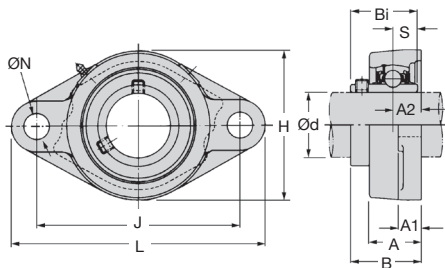


### Use

- Mounting a single bearing

### Option

- Version suitable for the food industry



| Part number | Load (kN) |        | Speed/tolerance (rpm) |      |      |      |
|-------------|-----------|--------|-----------------------|------|------|------|
|             | dynamic   | static | j7                    | h7   | h8   | h9   |
| UCFL204     | 12,2      | 6,35   | 6700                  | 4900 | 3500 | 1250 |
| UCFL205     | 13,3      | 7,50   | 5600                  | 4100 | 2900 | 1050 |
| UCFL206     | 18,6      | 10,80  | 4700                  | 3400 | 2400 | 880  |
| UCFL208     | 27,7      | 17,00  | 3600                  | 2600 | 1900 | 660  |
| UCFL212     | 50,0      | 34,50  | 2400                  | 1600 | 1250 | 460  |

### DISCOUNTS

| Qty   | 1+   | 6+   | 10+  | 20+        |
|-------|------|------|------|------------|
| Disc. | List | -20% | -40% | On request |

| Part number | Bore |     |     | A2 | A1 | A    | ØN | H   | B    | Bi   | S    | Bolt size | Stock* | Price each<br>1 to 5 |
|-------------|------|-----|-----|----|----|------|----|-----|------|------|------|-----------|--------|----------------------|
|             | Ød   | L   | J   |    |    |      |    |     |      |      |      |           |        |                      |
| UCFL204     | 20   | 113 | 90  | 5  | 11 | 25,5 | 12 | 60  | 33,3 | 31,0 | 12,7 | M10       | ✓      | 13,70 €              |
| UCFL205     | 25   | 130 | 99  | 16 | 13 | 27,0 | 16 | 68  | 35,8 | 34,1 | 14,3 | M14       | ✓      | 14,75 €              |
| UCFL206     | 30   | 148 | 117 | 18 | 13 | 31,0 | 16 | 80  | 40,2 | 38,1 | 15,9 | M14       | ✓      | 18,51 €              |
| UCFL208     | 40   | 175 | 144 | 21 | 14 | 36,0 | 16 | 100 | 51,2 | 49,2 | 19,0 | M14       | ✓      | 27,70 €              |
| UCFL212     | 60   | 250 | 202 | 29 | 18 | 48,0 | 23 | 140 | 68,7 | 65,1 | 25,4 | M20       | -      | 62,45 €              |

\*Depending on availability - Dimensions in mm

**HPC**

WEB  
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