



**Series QCN**  
Standard Centrifugal Pumps

**BLACK POWER**



## APPLICATIONS

- Water supply
- Pressure boosting
- Irrigation
- Water circulation in climatisation sets
- Cleaning sets
- Firefighting sets
- Industrial applications
- Agricultural applications

## CONSTRUCTION FEATURES

- Pump body dimensions in compliance with **EN733/DIN 24 255**
- **PUMP BODY**  
Cast iron, complete with flanged suction and delivery ports
- **COUNTERFLANGES**  
Steel, complete with ISO 228/1 thread
- **IMPELLER**  
Cast iron or SS 304
- **ELECTRIC MOTOR**
  - Insulation: F class
  - Protection: IP 55 IP 54

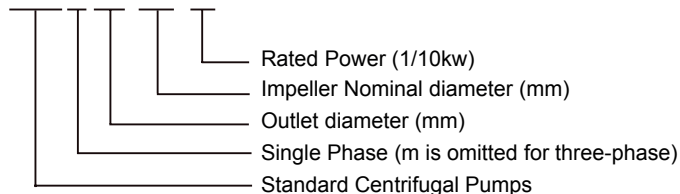
## OPERATION CONDITIONS

- Flow rate up to **220 m<sup>3</sup>/h**
- Head up to **95 m**
- Manometric suction lift up to **7 m**
- Liquid temperature between **-10 °C** and **+90 °C**
- Ambient temperature between **-10 °C** and **+40 °C**
- Max. pressure in pump body **10 bar** (PN10)
- Continuous service **S1**

## ACCESSORIES REQUEST

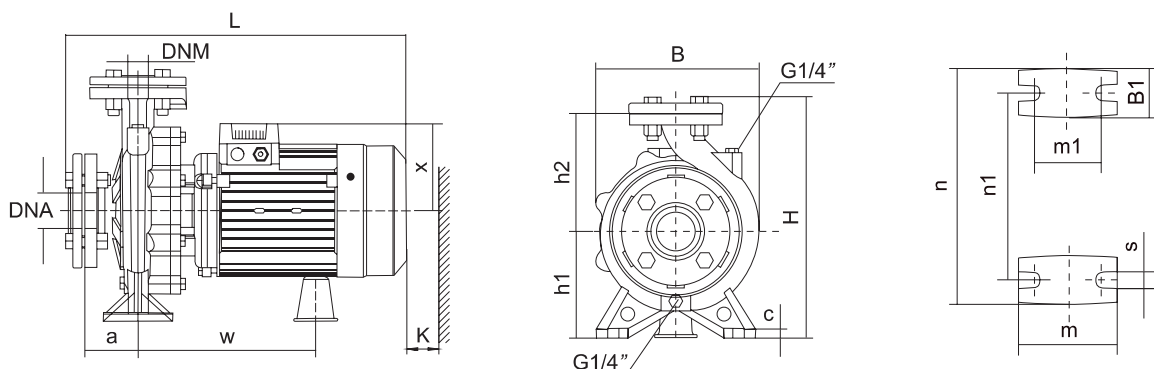
- Special mechanical seal
- Other voltages or 60 Hz frequency
- Compatibility with hotter or colder liquids
- Compatibility with hotter or colder ambients

QCNm 32-160/30



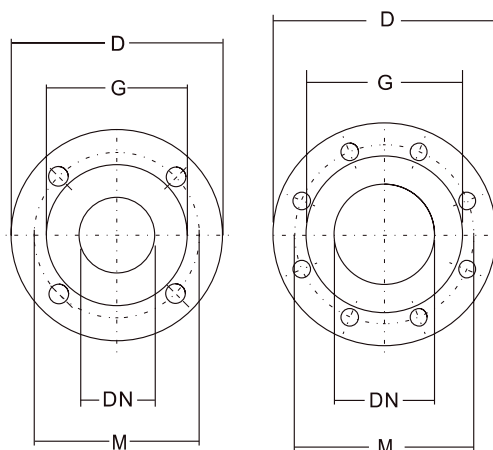
## INSTALLATION SKETCH

up to 7.5 kW included



| PUMP TYPE     | WEIGHT<br>Kg | PACKING<br>cm | DNM | DNA | a   | h2  | w   | x   | B1 | c  | h1  | m   | m1 | n   | n1  | s  | B   | H   | L   | K   |  |  |  |  |  |
|---------------|--------------|---------------|-----|-----|-----|-----|-----|-----|----|----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|--|--|--|--|--|
| QCN 32-125/07 | 24           | 47x21x36      | 32  | 50  | 80  | 140 | 223 | 113 | 48 | 12 | 112 | 100 | 70 | 190 | 140 | 17 | 192 | 281 | 427 | 85  |  |  |  |  |  |
| QCN 32-125/11 | 25           | 47x21x36      |     |     |     | 160 | 231 | 123 | 50 | 16 | 132 |     |    | 240 | 190 |    | 240 | 321 | 430 | 95  |  |  |  |  |  |
| QCN 32-160/15 | 34           | 48x26x40      |     |     |     |     | 266 | 141 |    |    |     |     |    |     |     |    | 248 | 369 | 496 |     |  |  |  |  |  |
| QCN 32-160/22 | 39           | 48x26x40      |     |     |     | 180 | 258 | 127 | 48 | 12 | 132 |     |    |     |     |    |     |     | 490 |     |  |  |  |  |  |
| QCN 32-160/30 | 50           | 61x27x45      |     |     |     |     | 254 | 180 | 65 | 14 | 180 | 125 | 95 | 320 | 250 |    | 320 | 439 | 557 | 60  |  |  |  |  |  |
| QCN 32-200/30 | 52           | 61x27x45      |     |     | 100 | 230 | 254 | 180 | 65 | 14 | 180 | 125 | 95 | 320 | 250 |    | 320 | 439 | 587 |     |  |  |  |  |  |
| QCN 32-200/40 | 53           | 61x27x45      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 32-250/55 | 73           | 67x34x52      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 32-250/75 | 80           | 67x34x52      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 40-125/11 | 27           | 54x24x36      | 40  | 65  | 80  | 140 | 255 | 127 | 45 | 12 | 112 | 100 | 70 | 210 | 160 | 17 | 218 | 282 | 489 | 95  |  |  |  |  |  |
| QCN 40-125/15 | 29           | 54x24x36      |     |     |     | 168 | 238 | 127 | 48 |    | 132 |     |    | 240 | 190 |    | 249 | 330 | 494 | 105 |  |  |  |  |  |
| QCN 40-125/22 | 34           | 54x24x36      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 40-160/30 | 48           | 62x27x41      |     |     | 100 | 180 | 259 | 180 | 50 | 12 | 160 | 100 | 70 | 264 | 212 |    | 275 | 370 | 583 |     |  |  |  |  |  |
| QCN 40-160/40 | 50           | 62x27x41      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 40-200/55 | 66           | 68x30x45      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 40-200/75 | 73           | 68x30x45      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 50-125/22 | 41           | 60x26x40      | 50  | 65  | 100 | 160 | 262 | 127 | 50 | 12 | 132 | 100 | 70 | 260 | 190 | 17 | 243 | 320 | 518 | 110 |  |  |  |  |  |
| QCN 50-125/30 | 50           | 64x26x40      |     |     |     | 180 | 262 | 180 | 52 |    | 160 |     |    | 264 | 212 |    | 272 | 370 | 556 |     |  |  |  |  |  |
| QCN 50-125/40 | 52           | 64x26x40      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 50-160/55 | 64           | 67x29x45      |     |     | 100 | 180 | 262 | 180 | 52 | 12 | 160 | 100 | 70 | 264 | 212 |    | 272 | 370 | 586 |     |  |  |  |  |  |
| QCN 50-160/75 | 71           | 67x29x45      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 65-125/40 | 56           | 68x30x45      | 65  | 80  | 100 | 180 | 265 | 180 | 68 | 14 | 160 | 125 | 95 | 280 | 212 | 17 | 283 | 372 | 564 | 594 |  |  |  |  |  |
| QCN 65-125/55 | 68           | 68x30x45      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |
| QCN 65-125/75 | 74           | 68x30x45      |     |     |     |     |     |     |    |    |     |     |    |     |     |    |     |     |     |     |  |  |  |  |  |

## FLANGE DIMENSIONS

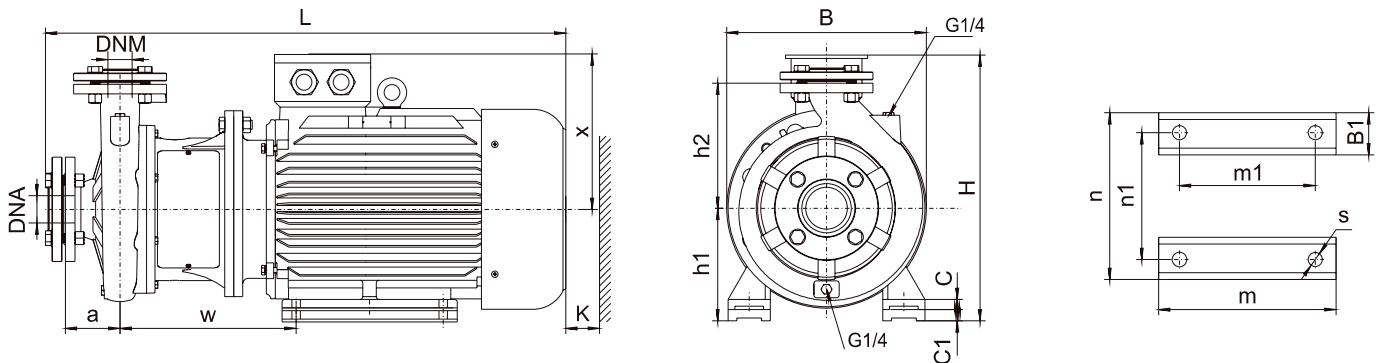


### PN16 FLANGES

| DN  | D   | M   | G   | HOLES<br>N° | MAX.<br>THICKNESS |
|-----|-----|-----|-----|-------------|-------------------|
| 32  | 140 | 100 | 78  | 4           | 18                |
| 40  | 150 | 110 | 88  | 4           | 18                |
| 50  | 165 | 125 | 102 | 4           | 18                |
| 65  | 185 | 145 | 122 | 4           | 18                |
| 80  | 200 | 160 | 138 | 8           | 22                |
| 100 | 220 | 180 | 158 | 8           | 22                |

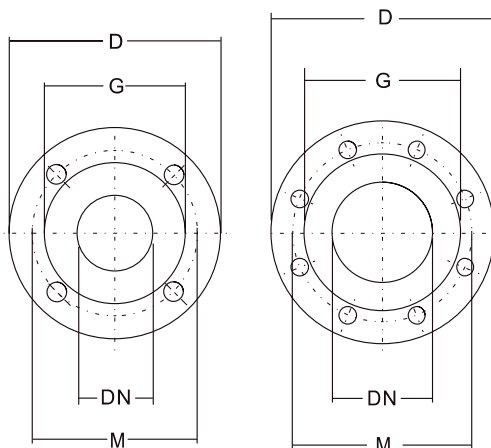
## INSTALLATION SKETCH

From 7.5 kW



| PUMP TYPE      | WEIGHT<br>Kg | PACKING<br>cm | DNM | DNA | a   | h2  | w   | x   | B1 | C  | C1 | h1  | m   | m1  | n   | n1  | s  | B   | H   | L    | K   |
|----------------|--------------|---------------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|----|-----|-----|------|-----|
| QCN 40-250/92  | 100          | 82x34x50      | 40  | 65  | 100 | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 260 | 210 | 320 | 254 | 15 | 350 | 440 | 845  | 110 |
| QCN 40-250/110 | 116          | 82x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 260 | 210 | 320 | 254 | 15 | 350 | 440 | 845  | 110 |
| QCN 40-250/150 | 116          | 82x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 260 | 210 | 320 | 254 | 15 | 350 | 440 | 845  | 110 |
| QCN 50-200/92  | 90           | 82x34x45      | 50  | 65  | 100 | 200 | 310 | 260 | 65 | 20 | —  | 160 | 260 | 210 | 320 | 254 | 15 | 350 | 420 | 845  | 120 |
| QCN 50-200/110 | 106          | 82x34x45      |     |     |     | 200 | 310 | 260 | 65 | 20 | —  | 160 | 260 | 210 | 320 | 254 |    |     | 420 | 845  | 120 |
| QCN 50-250/150 | 145          | 83x34x45      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  | 110 |
| QCN 50-250/185 | 153          | 87x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  | 110 |
| QCN 50-250/220 | 183          | 89x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  | 110 |
| QCN 50-250/220 | 183          | 89x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  | 110 |
| QCN 65-160/92  | 90           | 83x30x49      | 65  | 80  | 100 | 200 | 310 | 260 | 65 | 20 | —  | 160 | 260 | 210 | 320 | 254 | 15 | 350 | 420 | 845  | 125 |
| QCN 65-160/110 | 106          | 83x30x49      |     |     |     | 200 | 310 | 260 | 65 | 20 | —  | 160 | 260 | 210 | 320 | 254 |    |     | 420 | 845  |     |
| QCN 65-160/150 | 134          | 83x30x49      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  |     |
| QCN 65-200/150 | 140          | 83x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  |     |
| QCN 65-200/185 | 145          | 88x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  |     |
| QCN 65-200/220 | 185          | 90x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  |     |
| QCN 65-250/220 | 195          | 89x34x50      |     |     |     | 225 | 310 | 260 | 65 | 20 | 20 | 180 | 304 | 254 | 355 | 279 |    |     | 440 | 895  |     |
| QCN 65-250/300 | 201          | 101x38x56     |     |     |     | 250 | 365 | 305 | 70 | 30 | —  | 200 | 369 | 305 | 395 | 318 |    |     | 455 | 925  |     |
| QCN 65-250/370 | 347          | 101x38x56     |     |     |     | 250 | 365 | 305 | 70 | 30 | —  | 200 | 369 | 305 | 395 | 318 |    |     | 455 | 925  |     |
| QCN 80-160/110 | 113          | 79x34x50      | 80  | 100 | 125 | 225 | 315 | 260 | 65 | 20 | —  | 160 | 260 | 210 | 320 | 254 | 15 | 350 | 420 | 870  | 130 |
| QCN 80-160/150 | 143          | 79x34x50      |     |     |     | 225 | 315 | 260 | 65 | 20 | —  | 160 | 260 | 210 | 320 | 254 |    |     | 420 | 870  |     |
| QCN 80-160/185 | 150          | 89x34x52      |     |     |     | 250 | 352 | 275 | 70 | 25 | —  | 180 | 311 | 241 | 355 | 279 |    |     | 461 | 946  |     |
| QCN 80-200/220 | 194          | 90x38x56      |     |     |     | 250 | 352 | 275 | 70 | 25 | —  | 180 | 311 | 241 | 355 | 279 |    |     | 461 | 946  |     |
| QCN 80-200/300 | 200          | 97x38x56      |     |     |     | 280 | 381 | 330 | 75 | 30 | —  | 225 | 404 | 311 | 435 | 356 |    |     | 505 | 1016 |     |
| QCN 80-250/370 | 330          | 97x38x58      |     |     |     | 280 | 381 | 330 | 75 | 30 | —  | 225 | 404 | 311 | 435 | 356 |    |     | 505 | 1016 |     |
| QCN 80-250/450 | 416          | 100x38x58     |     |     |     | 280 | 381 | 330 | 75 | 30 | —  | 225 | 404 | 311 | 435 | 356 |    |     | 505 | 1016 |     |
| QCN 80-250/550 | 480          | 118x38x58     |     |     |     | 280 | 433 | 365 | 80 | 30 | —  | 280 | 450 | 349 | 490 | 406 |    |     | 555 | 1067 |     |

## FLANGE DIMENSIONS



### PN16 FLANGES

| DN  | D   | M   | G   | HOLES<br>N° | MAX.<br>THICKNESS |
|-----|-----|-----|-----|-------------|-------------------|
| 32  | 140 | 100 | 78  | 4           | 18                |
| 40  | 150 | 110 | 88  | 4           | 18                |
| 50  | 165 | 125 | 102 | 4           | 18                |
| 65  | 185 | 145 | 122 | 4           | 18                |
| 80  | 200 | 160 | 138 | 8           | 22                |
| 100 | 220 | 180 | 158 | 8           | 22                |

## TECHNICAL DATA

| Pump Model      | Power |      | l/min<br>m³/h | Q = DELIVERY |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-----------------|-------|------|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                 | kW    | HP   |               | 0            | 100  | 150  | 250  | 300  | 400  | 450  | 600  | 700  | 800  | 900  | 1200 | 1400 | 1500 | 1800 | 2000 | 2300 | 3000 | 3500 |  |
|                 |       |      |               | 0            | 6    | 9    | 15   | 18   | 24   | 27   | 36   | 42   | 48   | 54   | 72   | 84   | 90   | 108  | 120  | 138  | 180  | 210  |  |
| QCN 32-125/07★  | 0.75  | 1    | H(m)          | 17.5         | 16.7 | 15   | 12   | 9    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-125/11★  | 1.1   | 1.5  |               | 22           | 21   | 19.7 | 16.5 | 14.5 | 9    |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-160/15★  | 1.5   | 2    |               | 25.4         | 23.7 | 22.5 | 18.5 | 15.8 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-160/22★  | 2.2   | 3    |               | 31           | 29.6 | 28.5 | 24.5 | 22   | 15   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-160/30★  | 3     | 4    |               | 35           | 34.3 | 34   | 28   | 25.5 | 19   | 15   |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-200/30★  | 3     | 4    |               | 44.2         | 43   | 39.8 | 35.2 | 32.2 | 24.6 | 19.8 |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-200/40★  | 4     | 5.5  |               | 54.5         | 52   | 50   | 45.5 | 41.9 | 35   | 30.3 |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-250/55★  | 5.5   | 7.5  |               | 79.5         | 74.7 | 71.8 | 63   | 56   | 37.5 |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 32-250/75★  | 7.5   | 10   |               | 99.5         | 95   | 91.8 | 83   | 76   | 57.8 |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 40-125/11   | 1.1   | 1.5  |               | 14.7         |      |      |      | 13.5 | 11.5 | 10.1 | 5.8  |      |      |      |      |      |      |      |      |      |      |      |  |
| QCN 40-125/15   | 1.5   | 2    |               | 18.1         |      |      |      | 17   | 15   | 13.9 | 9.6  | 6    |      |      |      |      |      |      |      |      |      |      |  |
| QCN 40-125/22   | 2.2   | 3    |               | 24.5         |      |      |      | 23.2 | 21.5 | 20.2 | 16   | 13   | 8.3  |      |      |      |      |      |      |      |      |      |  |
| QCN 40-160/30   | 3     | 4    |               | 31.8         |      |      |      | 29.5 | 27.5 | 26.3 | 21.5 | 17.5 |      |      |      |      |      |      |      |      |      |      |  |
| QCN 40-160/40   | 4     | 5.5  |               | 38           |      |      |      | 36   | 34   | 33   | 28.5 | 25   | 20.1 |      |      |      |      |      |      |      |      |      |  |
| QCN 40-200/55★  | 5.5   | 7.5  |               | 46           |      |      |      | 43.8 | 41.3 | 40.1 | 35   | 30   |      |      |      |      |      |      |      |      |      |      |  |
| QCN 40-200/75★  | 7.5   | 10   |               | 57           |      |      |      | 53.6 | 51.5 | 50   | 45   | 41   | 36.5 |      |      |      |      |      |      |      |      |      |  |
| QCN 40-250/92★  | 9.2   | 12.5 |               | 64           |      |      |      | 59   | 56.5 | 55   | 49.5 | 45   | 39.8 |      |      |      |      |      |      |      |      |      |  |
| QCN 40-250/110★ | 11    | 15   |               | 72           |      |      |      | 67.5 | 65   | 63.5 | 57.5 | 52.2 | 47   |      |      |      |      |      |      |      |      |      |  |
| QCN 40-250/150★ | 15    | 20   |               | 84.5         |      |      |      | 80   | 77.3 | 75.2 | 71   | 65   | 61   |      |      |      |      |      |      |      |      |      |  |
| QCN 50-125/22   | 2.2   | 3    |               | 17           |      |      |      |      |      |      | 15.4 | 14   | 12.8 | 11.5 | 6.5  |      |      |      |      |      |      |      |  |
| QCN 50-125/30   | 3     | 4    |               | 20           |      |      |      |      |      |      | 18.8 | 18   | 17   | 15.6 | 11   |      |      |      |      |      |      |      |  |
| QCN 50-125/40   | 4     | 5.5  |               | 24           |      |      |      |      |      |      | 23.1 | 23   | 21.5 | 20.3 | 15.8 | 11.8 |      |      |      |      |      |      |  |
| QCN 50-160/55   | 5.5   | 7.5  |               | 32           |      |      |      |      |      |      | 30.6 | 30   | 28   | 26.6 | 20.5 | 14.8 |      |      |      |      |      |      |  |
| QCN 50-160/75   | 7.5   | 10   |               | 40           |      |      |      |      |      |      | 38   | 37   | 36   | 34.4 | 29   | 24   | 21   |      |      |      |      |      |  |
| QCN 50-200/92★  | 9.2   | 12.5 |               | 50.5         |      |      |      |      |      |      | 46.8 | 45   | 43   | 40.9 | 32.5 | 25.7 |      |      |      |      |      |      |  |
| QCN 50-200/110★ | 11    | 15   |               | 57.5         |      |      |      |      |      |      | 53.5 | 52   | 50   | 47.5 | 40   | 33   | 29   |      |      |      |      |      |  |
| QCN 50-250/150★ | 15    | 20   |               | 68.5         |      |      |      |      |      |      | 64   | 63   | 61.5 | 59   | 50   | 41   |      |      |      |      |      |      |  |
| QCN 50-250/185★ | 18.5  | 25   |               | 77           |      |      |      |      |      |      | 73.2 | 72   | 70   | 68   | 60.5 | 51.5 | 47   |      |      |      |      |      |  |
| QCN 50-250/220★ | 22    | 30   |               | 86.3         |      |      |      |      |      |      | 83   | 81.5 | 80.8 | 78.7 | 70   | 61.9 | 57   |      |      |      |      |      |  |
| QCN 65-125/40   | 4     | 5.5  |               | 19           |      |      |      |      |      |      |      |      | 17.3 | 16.8 | 14.5 | 13   | 11.8 |      |      |      |      |      |  |
| QCN 65-125/55   | 5.5   | 7.5  |               | 23           |      |      |      |      |      |      |      |      | 21.3 | 20.9 | 19   | 17.5 | 16.7 | 13.7 |      |      |      |      |  |
| QCN 65-125/75   | 7.5   | 10   |               | 27           |      |      |      |      |      |      |      |      | 26   | 25.6 | 24.5 | 23   | 22.5 | 20   | 18   |      |      |      |  |
| QCN 65-160/92   | 9.2   | 12.5 |               | 33           |      |      |      |      |      |      |      |      |      | 31.5 | 30   | 28   | 27.1 | 24   | 21.5 |      |      |      |  |
| QCN 65-160/110  | 11    | 15   |               | 36           |      |      |      |      |      |      |      |      |      | 34.5 | 33   | 31.5 | 30.8 | 28   | 25.5 |      |      |      |  |
| QCN 65-160/150  | 15    | 20   |               | 42           |      |      |      |      |      |      |      |      |      | 41   | 40   | 38.5 | 37.8 | 35   | 33   | 29.5 |      |      |  |
| QCN 65-200/150  | 15    | 20   |               | 45           |      |      |      |      |      |      |      |      |      | 45.5 | 43   | 41   | 40.2 | 36.5 | 34   |      |      |      |  |
| QCN 65-200/185  | 18.5  | 25   |               | 52           |      |      |      |      |      |      |      |      |      | 52.3 | 51   | 49   | 48.2 | 44.5 | 42   |      |      |      |  |
| QCN 65-200/220  | 22    | 30   |               | 59           |      |      |      |      |      |      |      |      |      | 59.5 | 58   | 56   | 55   | 52   | 49.5 | 44.5 |      |      |  |
| QCN 65-250/220  | 22    | 30   |               | 62           |      |      |      |      |      |      |      |      |      | 61.5 | 58.2 | 56.5 | 54   | 49   | 45   |      |      |      |  |
| QCN 65-250/300  | 30    | 40   |               | 76           |      |      |      |      |      |      |      |      |      | 75   | 73   | 71.5 | 69.5 | 64.5 | 61.5 | 54   |      |      |  |
| QCN 65-250/370  | 37    | 50   |               | 90           |      |      |      |      |      |      |      |      |      | 88.3 | 86.5 | 84   | 83   | 78   | 75   | 68   |      |      |  |
| QCN 80-160/110  | 11    | 15   |               | 27           |      |      |      |      |      |      |      |      |      |      |      |      | 27.3 | 26   | 24.5 | 22.5 | 16   |      |  |
| QCN 80-160/150  | 15    | 20   |               | 32.8         |      |      |      |      |      |      |      |      |      |      |      |      | 32.5 | 31.3 | 30.2 | 28.5 | 22.1 | 16.7 |  |
| QCN 80-160/185  | 18.5  | 25   |               | 39           |      |      |      |      |      |      |      |      |      |      |      |      | 38   | 36.8 | 36.7 | 33.8 | 28.8 | 23.5 |  |
| QCN 80-200/220  | 22    | 30   |               | 48           |      |      |      |      |      |      |      |      |      |      |      |      | 47.5 | 45.5 | 43.5 | 41   | 32.5 | 24.5 |  |
| QCN 80-200/300  | 30    | 45   |               | 60           |      |      |      |      |      |      |      |      |      |      |      |      | 59.5 | 58   | 57   | 54.5 | 47   | 40.5 |  |
| QCN 80-250/370  | 37    | 50   |               | 71.5         |      |      |      |      |      |      |      |      |      |      |      |      | 70.5 | 67.5 | 65.5 | 61.5 | 49.5 | 38.5 |  |
| QCN 80-250/450  | 45    | 61   |               | 80           |      |      |      |      |      |      |      |      |      |      |      |      | 80.5 | 78.5 | 76.5 | 73.4 | 63.2 | 51   |  |
| QCN 80-250/550  | 55    | 75   |               | 92.5         |      |      |      |      |      |      |      |      |      |      |      |      | 93.5 | 91.2 | 89.8 | 86.8 | 77.6 | 68.3 |  |

★ - Stainless steel impeller



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