

SHAFT DIMENSIONS

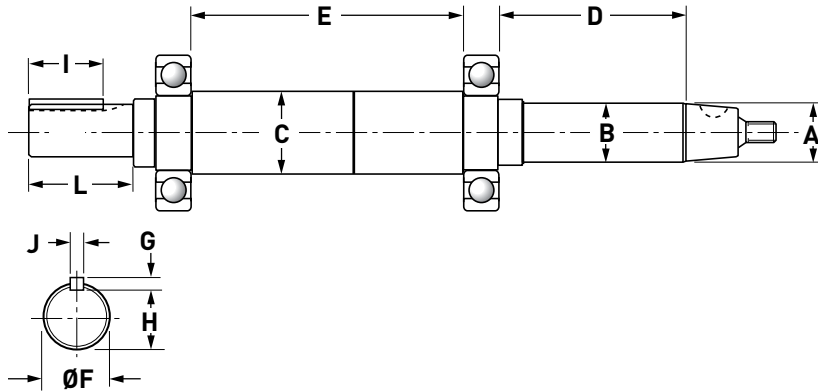
ISO2858

END SUCTION PUMPS
TECHNICAL DATA



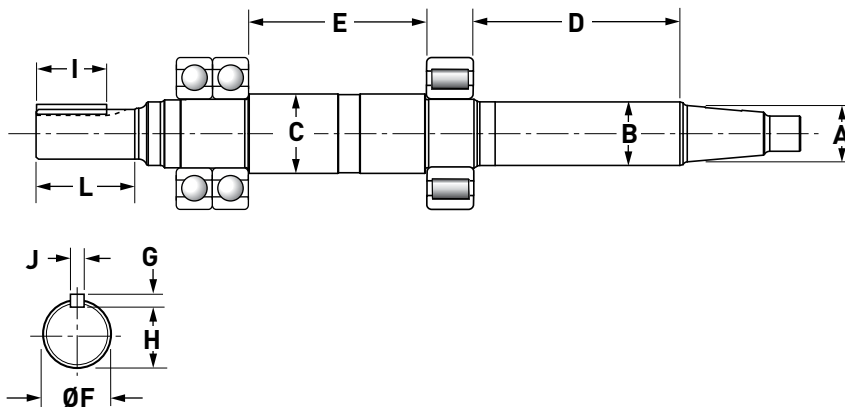
CENTRIFUGAL PUMP TECHNICAL DATA

ISO SOVEREIGN PUMPS



| SHAFT MODULE | SHAFT DIMENSIONS (mm) | | | | | | | | | | | | BEARING SIZES | | |
|--------------|-----------------------|----|----|-------|-------|----------|----------------|---|-----------|-------------|----|----|---------------|----------|-----------|
| | A | B | C | D | E | F (Dia.) | | G | H (Depth) | | I | J | L | IMP. END | DRIVE END |
| | | | | | | NOM. | TOL. | | NOM. | TOL. | | | | | |
| No. 1 Shaft | 25.27 | 33 | 45 | 127 | 134 | 24 | +0.01 -0.01 | 7 | 20 | +0 -0.02 | 30 | 8 | 50 | 6307 | 6306 |
| No. 2 Shaft | 34.8 | 43 | 54 | 138.5 | 200.2 | 32 | +0.02 -0 | 8 | 27 | +0 -0.02 | 55 | 10 | 80 | 6309 | 6308 |
| No. 3 Shaft | 45 | 53 | 66 | 156 | 164 | 42 | +0.02 -0 | 8 | 37 | +0 -0.02 | 80 | 12 | 110 | 6311 | 6310 |
| No. 4 Shaft | 53 | 60 | 75 | 201 | 226 | 48 | +0.02 -0.01 | 9 | 42.5 | +0 -0.02 | 80 | 14 | 110 | 6313 | 6313 |

ISO PRO PUMPS (ISO5199 STANDARD)



| SHAFT MODULE | SHAFT DIMENSIONS (mm) | | | | | | | | | | | | BEARING SIZES | | |
|--------------|-----------------------|----|----|-------|-------|----------|----------------|---|-----------|---------------|----|----|---------------|-----------|-------------------|
| | A | B | C | D | E | F (Dia.) | | G | H (Depth) | | I | J | L | IMP. END | DRIVE END |
| | | | | | | NOM. | TOL. | | NOM. | TOL. | | | | | |
| No 1 SHAFT | 25.27 | 33 | 45 | 128 | 105.5 | 24 | +0.01 -0.01 | 7 | 20 | +0.0 -0.2 | 28 | 8 | 48 | NJ307ECP | 7307BECBP (x2) |
| No 2 SHAFT | 34.8 | 43 | 54 | 138 | 154 | 32 | +0.02 -0.0 | 8 | 27 | +0.0 -0.2 | 55 | 10 | 80 | NJ2309ECP | 7309BECBP (x2) |
| No 3 SHAFT | 45 | 53 | 66 | 156 | 112 | 42 | +0.02 -0.01 | 8 | 37 | +0.0 -0.2 | 80 | 12 | 110 | NJ2311ECP | 7311BECBP (x2) |
| No 3 SHAFT | 53 | 53 | 66 | 156 | 112 | 42 | +0.02 -0.01 | 8 | 37 | +0.0 -0.2 | 80 | 12 | 110 | NJ2311ECP | 7311BECBP (x2) |
| No 4 SHAFT | 53 | 60 | 75 | 202.2 | 168 | 48 | +0.02 -0.01 | 9 | 42.5 | +0.1 -0.25 | 80 | 14 | 110 | NJ2313ECP | 7313BECBP (x2) |