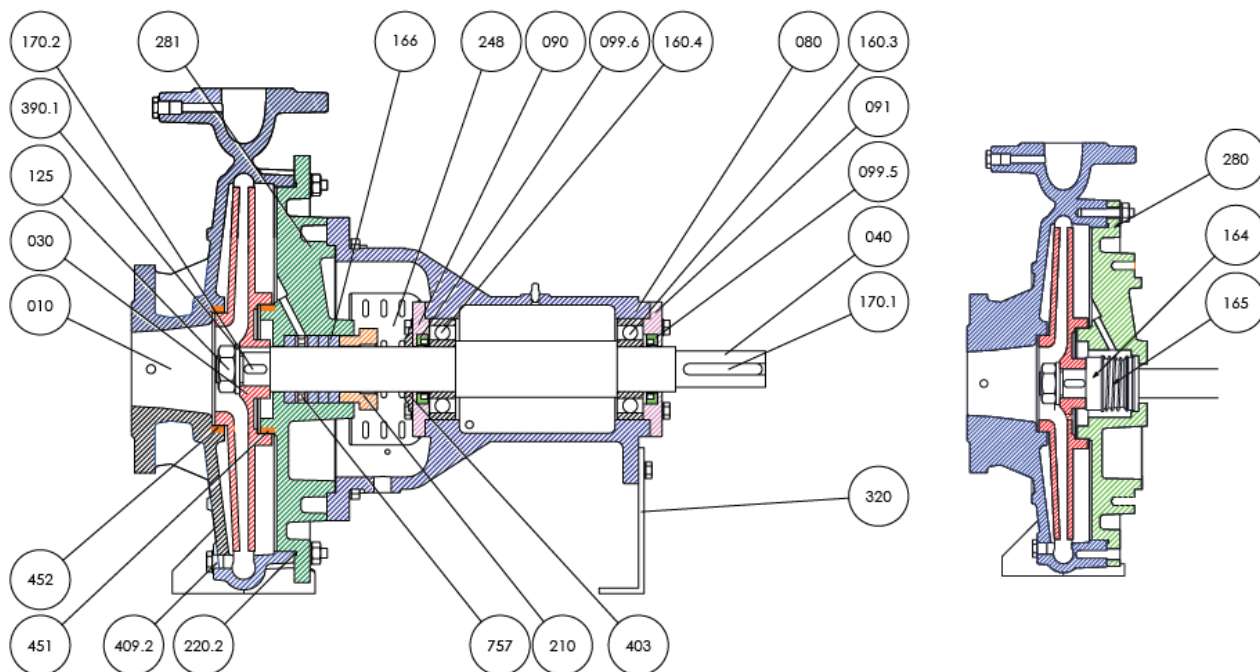


| Pump Type | DIMENSIONS | | | | | | | | | | | | | | | | | | | | Weight (kg) | | |
|-----------|--------------------|-----|-----|-----|------|------|-----|-----|---------------------------|-----|-----|-----|-----|----|-----|----|-----|----|----------------------|----|----------------|-----|--|
| | Outside DIMENSIONS | | | | | | | | Support & Foot DIMENSIONS | | | | | | | | | | Shaft End DIMENSIONS | | | | |
| | Dne | Dnb | A | B | L | H | h1 | h2 | m1 | m2 | n1 | n2 | n3 | s1 | p | s2 | C | d | Lm | t | | u | |
| 32-125 | 50 | 32 | 80 | 355 | 435 | 252 | 112 | 140 | 100 | 70 | 190 | 140 | 90 | 12 | 110 | 14 | 221 | 28 | 40 | 31 | 8 | 32 | |
| 32-160 | 50 | 32 | 80 | 355 | 435 | 292 | 132 | 160 | 100 | 70 | 240 | 190 | 140 | 12 | 110 | 14 | 231 | 28 | 40 | 31 | 8 | 40 | |
| 32-200 | 50 | 32 | 80 | 355 | 435 | 340 | 160 | 180 | 100 | 70 | 240 | 190 | 140 | 12 | 110 | 14 | 231 | 28 | 40 | 31 | 8 | 42 | |
| 32-250 | 50 | 32 | 100 | 355 | 455 | 405 | 180 | 225 | 126 | 96 | 320 | 260 | 190 | 14 | 110 | 14 | 239 | 28 | 40 | 31 | 8 | 52 | |
| 40-125 | 65 | 40 | 80 | 355 | 435 | 252 | 112 | 140 | 100 | 70 | 210 | 160 | 110 | 13 | 110 | 14 | 230 | 28 | 40 | 31 | 8 | 34 | |
| 40-160 | 65 | 40 | 80 | 355 | 435 | 292 | 132 | 160 | 100 | 70 | 240 | 190 | 140 | 12 | 110 | 14 | 228 | 28 | 40 | 31 | 8 | 41 | |
| 40-200 | 65 | 40 | 100 | 355 | 455 | 340 | 160 | 180 | 100 | 70 | 266 | 212 | 160 | 12 | 110 | 14 | 234 | 28 | 40 | 31 | 8 | 45 | |
| 40-250 | 65 | 40 | 100 | 355 | 455 | 405 | 180 | 225 | 126 | 96 | 320 | 255 | 190 | 14 | 110 | 14 | 234 | 28 | 40 | 31 | 8 | 58 | |
| 40-315 | 65 | 40 | 100 | 465 | 565 | 450 | 200 | 250 | 126 | 96 | 350 | 280 | 190 | 16 | 110 | 14 | 334 | 32 | 80 | 35 | 10 | 67 | |
| 50-125 | 65 | 50 | 100 | 355 | 455 | 292 | 132 | 160 | 100 | 70 | 240 | 190 | 140 | 12 | 110 | 14 | 230 | 28 | 40 | 31 | 8 | 35 | |
| 50-160 | 65 | 50 | 100 | 355 | 455 | 340 | 160 | 180 | 100 | 70 | 266 | 212 | 160 | 12 | 110 | 14 | 223 | 28 | 40 | 31 | 8 | 43 | |
| 50-200 | 65 | 50 | 100 | 355 | 455 | 360 | 160 | 200 | 100 | 70 | 266 | 212 | 160 | 12 | 110 | 14 | 228 | 28 | 40 | 31 | 8 | 50 | |
| 50-250 | 65 | 50 | 100 | 355 | 455 | 405 | 180 | 225 | 126 | 96 | 316 | 250 | 180 | 12 | 110 | 14 | 241 | 28 | 40 | 31 | 8 | 59 | |
| 50-315 | 80 | 50 | 125 | 475 | 600 | 505 | 225 | 280 | 126 | 96 | 350 | 280 | 180 | 16 | 110 | 14 | 342 | 32 | 80 | 35 | 10 | 91 | |
| 65-125 | 80 | 65 | 100 | 355 | 455 | 340 | 160 | 180 | 126 | 96 | 280 | 212 | 150 | 14 | 110 | 14 | 230 | 28 | 40 | 31 | 8 | 42 | |
| 65-160 | 80 | 65 | 100 | 355 | 455 | 360 | 160 | 200 | 126 | 96 | 280 | 212 | 150 | 12 | 110 | 14 | 223 | 28 | 40 | 31 | 8 | 48 | |
| 65-200 | 80 | 65 | 100 | 355 | 455 | 405 | 180 | 225 | 126 | 96 | 320 | 250 | 180 | 12 | 110 | 14 | 230 | 28 | 40 | 31 | 8 | 52 | |
| 65-250 | 80 | 65 | 100 | 475 | 575 | 450 | 200 | 250 | 160 | 130 | 366 | 280 | 195 | 18 | 110 | 14 | 343 | 32 | 80 | 35 | 10 | 92 | |
| 65-315 | 80 | 65 | 125 | 475 | 600 | 505 | 225 | 280 | 160 | 130 | 405 | 315 | 230 | 18 | 110 | 14 | 340 | 32 | 80 | 35 | 10 | 106 | |
| 65-400 | 100 | 65 | 125 | 475 | 600 | 615 | 260 | 355 | 160 | 130 | 435 | 355 | 275 | 16 | 110 | 14 | 340 | 32 | 80 | 35 | 10 | 128 | |
| 80-160 | 100 | 80 | 125 | 355 | 480 | 405 | 180 | 225 | 126 | 96 | 315 | 250 | 185 | 12 | 110 | 14 | 230 | 28 | 40 | 31 | 8 | 51 | |
| 80-200 | 100 | 80 | 125 | 475 | 600 | 430 | 180 | 250 | 126 | 96 | 345 | 280 | 200 | 16 | 110 | 14 | 343 | 32 | 80 | 35 | 10 | 63 | |
| 80-250 | 100 | 80 | 125 | 475 | 600 | 480 | 200 | 280 | 160 | 130 | 405 | 315 | 220 | 18 | 110 | 14 | 346 | 32 | 80 | 35 | 10 | 95 | |
| 80-315 | 100 | 80 | 125 | 475 | 600 | 565 | 250 | 315 | 160 | 130 | 405 | 315 | 235 | 18 | 110 | 14 | 342 | 32 | 80 | 35 | 10 | 126 | |
| 80-400 | 100 | 80 | 125 | 530 | 655 | 635 | 280 | 355 | 160 | 130 | 440 | 355 | 270 | 14 | 110 | 14 | 344 | 42 | 110 | 45 | 12 | 177 | |
| 100-160 | 125 | 100 | 125 | 370 | 495 | 480 | 200 | 280 | 160 | 130 | 360 | 280 | 195 | 18 | 110 | 14 | 255 | 28 | 40 | 31 | 8 | 78 | |
| 100-200 | 125 | 100 | 125 | 475 | 600 | 480 | 200 | 280 | 160 | 130 | 360 | 280 | 205 | 20 | 110 | 14 | 345 | 32 | 80 | 35 | 10 | 87 | |
| 100-250 | 125 | 100 | 140 | 475 | 615 | 505 | 225 | 280 | 160 | 130 | 400 | 315 | 235 | 18 | 110 | 14 | 343 | 32 | 80 | 35 | 10 | 100 | |
| 100-315 | 125 | 100 | 140 | 475 | 615 | 565 | 250 | 315 | 160 | 130 | 400 | 315 | 230 | 18 | 110 | 14 | 343 | 32 | 80 | 35 | 10 | 132 | |
| 100-400 | 125 | 100 | 140 | 530 | 670 | 635 | 280 | 355 | 200 | 170 | 505 | 400 | 295 | 20 | 110 | 14 | 341 | 42 | 110 | 45 | 12 | 182 | |
| 125-200 | 150 | 125 | 140 | 475 | 615 | 565 | 250 | 315 | 160 | 130 | 400 | 315 | 240 | 18 | 110 | 14 | 344 | 32 | 80 | 35 | 10 | 100 | |
| 125-250 | 150 | 125 | 140 | 475 | 615 | 605 | 250 | 355 | 160 | 130 | 400 | 315 | 240 | 16 | 110 | 14 | 346 | 32 | 80 | 35 | 10 | 112 | |
| 125-315 | 150 | 125 | 140 | 530 | 670 | 635 | 280 | 355 | 200 | 170 | 505 | 400 | 295 | 20 | 110 | 14 | 361 | 42 | 110 | 45 | 12 | 191 | |
| 125-400 | 150 | 125 | 140 | 530 | 670 | 715 | 315 | 400 | 200 | 170 | 505 | 400 | 295 | 20 | 110 | 14 | 345 | 42 | 110 | 45 | 12 | 202 | |
| 150-200 | 200 | 150 | 160 | 475 | 635 | 635 | 280 | 355 | 200 | 170 | 515 | 400 | 295 | 20 | 110 | 14 | 342 | 32 | 80 | 35 | 10 | 150 | |
| 150-250 | 200 | 150 | 160 | 475 | 635 | 660 | 280 | 380 | 200 | 170 | 515 | 400 | 295 | 20 | 110 | 14 | 343 | 32 | 80 | 35 | 10 | 161 | |
| 150-315 | 200 | 150 | 160 | 530 | 690 | 680 | 280 | 400 | 200 | 170 | 560 | 450 | 340 | 24 | 110 | 14 | 361 | 42 | 110 | 45 | 12 | 192 | |
| 150-400 | 200 | 150 | 160 | 530 | 690 | 765 | 315 | 450 | 200 | 170 | 560 | 450 | 340 | 22 | 110 | 14 | 344 | 42 | 110 | 45 | 12 | 232 | |
| 150-500 | 200 | 150 | 200 | 730 | 930 | 925 | 400 | 525 | 250 | 220 | 720 | 600 | 435 | 27 | 140 | 20 | 495 | 55 | 110 | 59 | 16 | 478 | |
| 200-270 | 250 | 200 | 200 | 570 | 770 | 805 | 355 | 450 | 250 | 220 | 600 | 500 | 350 | 23 | 140 | 20 | 410 | 42 | 110 | 45 | 12 | 282 | |
| 200-400 | 250 | 200 | 185 | 720 | 905 | 900 | 400 | 500 | 250 | 220 | 600 | 500 | 360 | 25 | 140 | 20 | 525 | 55 | 110 | 63 | 16 | 360 | |
| 200-500 | 250 | 200 | 210 | 920 | 1130 | 925 | 400 | 525 | 300 | 270 | 720 | 600 | 430 | 27 | 140 | 20 | 640 | 70 | 140 | 75 | 20 | 642 | |
| 250-350 | 300 | 250 | 255 | 960 | 1215 | 1000 | 450 | 550 | 300 | 270 | 660 | 488 | 375 | 29 | 160 | 20 | 618 | 70 | 75 | 75 | 20 | 450 | |
| 250-400 | 300 | 250 | 230 | 750 | 980 | 925 | 400 | 525 | 300 | 270 | 720 | 600 | 435 | 27 | 140 | 20 | 530 | 55 | 110 | 59 | 16 | 460 | |
| 250-500 | 300 | 250 | 225 | 940 | 1165 | 1080 | 450 | 630 | 300 | 270 | 735 | 600 | 390 | 26 | 160 | 20 | 644 | 70 | 140 | 75 | 20 | 660 | |



PART LIST

| | | | |
|-------|-------------------------------|-------|-----------------------------|
| 010 | Volute Casing | 210 | Gland |
| 030 | Impeller | 220.1 | O-Ring |
| 040 | Shaft | 220.2 | O-Ring |
| 080 | Bearing Housing | 248 | Safety Sheet Metal |
| 090 | Bearing Cover (Inside) | 280 | Mechanical Seal Box |
| 091 | Bearing Cover (Coupling Side) | 281 | Soft Packing Box |
| 099.5 | Oil Seal (Coupling Side) | 320 | Supporting Feet |
| 099.6 | Oil Seal (Inside) | 390.1 | Nut (Impeller) |
| 125 | Impeller Nut | 403 | Thrower |
| 160.3 | Bearing | 409.2 | Draing Plug |
| 160.4 | Bearing | 451 | Wearing Ring (Casing Cover) |
| 164 | M. Seal Setting Nut | 452 | Wearing Ring (Casing) |
| 165 | Mechanical Seal | 460 | Seal Nut |
| 166 | Soft Packing | 757 | Lantern Ring |
| 170.1 | Coupling Key | | |
| 170.2 | Impeller Key | | |