

GEAR BOX [JK-CQ]

NORMAL POWER RATINGS

허용 전달 용량표

(Unit : kW)

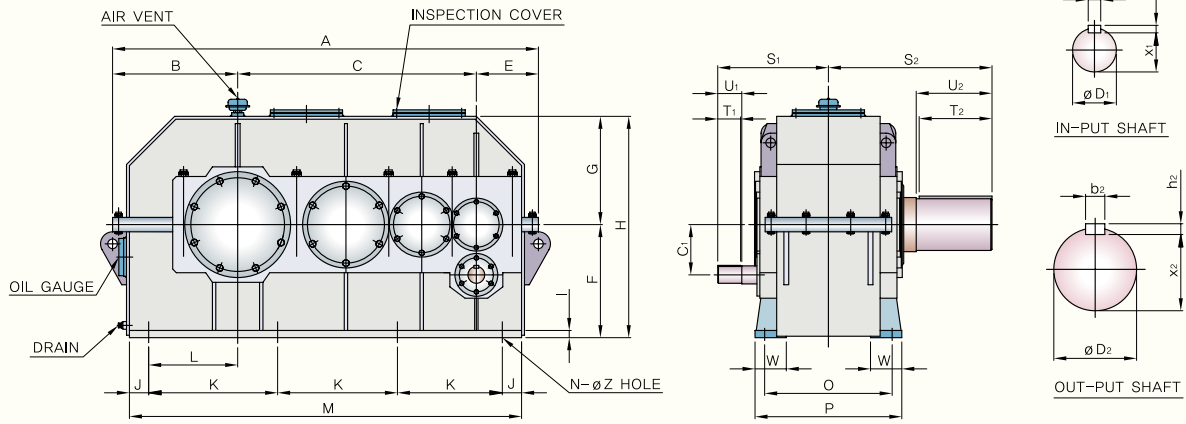
| Ratio | n1 | n2 | Gear Reducer Frame No. | | | | | | | | | | | | |
|-------|------|------|---------------------------------|------|------|------|------|------|------|------|------|-----|------|------|------|
| | | | [min ⁻¹] r.p.m. | | 440 | 497 | 555 | 620 | 700 | 785 | 880 | 990 | 1105 | 1240 | 1395 |
| | | | Transmitting Power | | | | | | | | | | | | |
| 100 | 1800 | 18 | 15 | 21 | 32 | 42 | 62 | 90 | 120 | 170 | 258 | 360 | 500 | | |
| | 1200 | 12 | 10 | 14 | 23 | 28 | 41 | 63 | 82 | 120 | 175 | 250 | 345 | | |
| | 900 | 9 | 8 | 11.2 | 16.5 | 22 | 32 | 50 | 65 | 80 | 138 | 198 | 270 | | |
| | 720 | 7.2 | 6.2 | 9.2 | 14 | 18 | 25.4 | 40 | 53 | 72 | 110 | 164 | 216 | | |
| 112 | 1800 | 16 | 13.5 | 19 | 29 | 38 | 56 | 80 | 105 | 150 | 230 | 340 | 450 | | |
| | 1200 | 10.7 | 9.2 | 13 | 20 | 26 | 38 | 56 | 74 | 110 | 160 | 225 | 305 | | |
| | 900 | 8 | 7.1 | 10 | 15.5 | 20 | 30 | 44 | 58 | 82 | 122 | 180 | 240 | | |
| | 720 | 6.4 | 5.4 | 8 | 12.8 | 16.5 | 23.5 | 36 | 47 | 62 | 95 | 148 | 196 | | |
| 125 | 1800 | 14.4 | 11 | 17 | 26 | 34 | 49 | 73 | 95 | 135 | 210 | 300 | 400 | | |
| | 1200 | 9.6 | 7.3 | 11.5 | 18 | 23 | 34 | 51 | 67 | 95 | 147 | 200 | 275 | | |
| | 900 | 7.2 | 6 | 9.3 | 13.5 | 18 | 26 | 41 | 53 | 75 | 114 | 160 | 213 | | |
| | 720 | 5.7 | 4.8 | 7.4 | 11.3 | 14.7 | 21.7 | 33 | 43 | 60 | 92 | 132 | 172 | | |
| 140 | 1800 | 12.8 | 11 | 16 | 23 | 32 | 46 | 65 | 85 | 122 | 185 | 270 | 360 | | |
| | 1200 | 8.5 | 6.9 | 10.5 | 17 | 21.5 | 31 | 45 | 58 | 85 | 130 | 185 | 245 | | |
| | 900 | 6.4 | 5.4 | 8.2 | 12.5 | 16 | 24 | 36 | 46 | 65 | 100 | 146 | 190 | | |
| | 720 | 5.1 | 4.4 | 6.7 | 10.2 | 13.2 | 19 | 29 | 37 | 54 | 84 | 116 | 152 | | |
| 160 | 1800 | 11.2 | 9.6 | 14.5 | 20 | 28 | 41 | 58 | 75 | 110 | 165 | 240 | 330 | | |
| | 1200 | 7.5 | 6.1 | 9.2 | 14.5 | 18 | 27.5 | 41 | 52 | 75 | 114 | 160 | 220 | | |
| | 900 | 5.6 | 4.8 | 7.2 | 11 | 14 | 21 | 32 | 41 | 60 | 90 | 127 | 168 | | |
| | 720 | 4.5 | 3.8 | 6.0 | 8.5 | 11.5 | 17.2 | 26 | 33 | 48 | 72 | 105 | 136 | | |
| 180 | 1800 | 10 | 8.4 | 13 | 19 | 25 | 37 | 52 | 65 | 95 | 145 | 215 | 290 | | |
| | 1200 | 6.6 | 5.3 | 8.3 | 13.5 | 17 | 25 | 36 | 45 | 66 | 100 | 145 | 190 | | |
| | 900 | 5 | 4.2 | 6.5 | 10 | 13 | 19 | 29 | 36 | 51 | 76 | 112 | 150 | | |
| | 720 | 4 | 3.3 | 5.2 | 8.1 | 10.7 | 15.2 | 24 | 28 | 42 | 65 | 92 | 124 | | |
| 200 | 1800 | 9 | 7.5 | 12 | 15.5 | 22 | 33 | 47 | 60 | 85 | 132 | 195 | 260 | | |
| | 1200 | 6 | 4.7 | 7.6 | 11.8 | 14.5 | 22 | 32 | 41 | 60 | 92 | 130 | 175 | | |
| | 900 | 4.5 | 3.7 | 6.0 | 8.2 | 11 | 17 | 26 | 32 | 45 | 71 | 100 | 135 | | |
| | 720 | 3.6 | 3.0 | 4.8 | 6.8 | 9.5 | 14 | 21 | 26 | 38 | 58 | 85 | 110 | | |
| 224 | 1800 | 8 | 6.7 | 10.5 | 14 | 20 | 29 | 42 | 55 | 75 | 117 | 170 | 220 | | |
| | 1200 | 5.3 | 4.2 | 6.6 | 10.5 | 13.5 | 20 | 29 | 36 | 52 | 82 | 115 | 160 | | |
| | 900 | 4 | 3.3 | 5.2 | 7.5 | 10 | 15 | 23 | 29 | 40 | 63 | 93 | 120 | | |
| | 720 | 3.2 | 2.7 | 4.2 | 6.0 | 8.6 | 12.3 | 18.5 | 23 | 32 | 52 | 74 | 95 | | |
| 250 | 1800 | 7.2 | 6.1 | 9.5 | 12.6 | 17.5 | 26 | 38 | 50 | 65 | 105 | 150 | 200 | | |
| | 1200 | 4.8 | 3.9 | 6.0 | 9.5 | 12 | 17.5 | 26 | 33 | 46 | 73 | 105 | 138 | | |
| | 900 | 3.6 | 3.0 | 4.7 | 6.6 | 9 | 13 | 21 | 26 | 35 | 56 | 82 | 108 | | |
| | 720 | 2.8 | 2.4 | 3.8 | 5.5 | 7.4 | 10.7 | 16.5 | 21 | 28 | 45 | 65 | 87 | | |
| 280 | 1800 | 6.4 | 5.3 | 8.2 | 11.2 | 15.5 | 23 | 34 | 44 | 60 | 90 | 135 | 180 | | |
| | 1200 | 4.2 | 3.3 | 5.3 | 8 | 10.5 | 15.5 | 23.5 | 30 | 42 | 65 | 92 | 123 | | |
| | 900 | 3.2 | 2.5 | 4.1 | 5.8 | 8 | 12 | 18 | 23 | 32 | 50 | 72 | 96 | | |
| | 720 | 2.5 | 2.1 | 3.3 | 4.8 | 6.6 | 9.8 | 15 | 18.5 | 26 | 40 | 56 | 74 | | |
| 315 | 1800 | 5.7 | 4.7 | 7.5 | 10 | 14 | 21.5 | 30 | 40 | 55 | 85 | 120 | 160 | | |
| | 1200 | 3.8 | 2.9 | 4.8 | 7.5 | 9.5 | 15 | 20.5 | 27 | 37 | 58 | 82 | 110 | | |
| | 900 | 2.8 | 2.2 | 3.7 | 5.2 | 6.7 | 10.5 | 16.2 | 21 | 29 | 45 | 65 | 85 | | |
| | 720 | 2.2 | 1.8 | 3.0 | 4.3 | 5.7 | 8.6 | 13.5 | 17 | 23 | 36 | 51 | 68 | | |
| 355 | 1800 | 5 | 4 | 6.5 | 9 | 13 | 20 | 27 | 36 | 47 | 75 | 105 | 142 | | |
| | 1200 | 3.3 | 2.5 | 4.3 | 6.5 | 9 | 13 | 18.5 | 24 | 33 | 52 | 73 | 98 | | |
| | 900 | 2.5 | 1.9 | 3.3 | 4.8 | 6.4 | 9.5 | 14.5 | 18.5 | 26 | 40 | 56 | 78 | | |
| | 720 | 2 | 1.5 | 2.6 | 3.9 | 5.5 | 8.2 | 12 | 15 | 20.5 | 32.5 | 45 | 60 | | |
| 400 | 1800 | 4.5 | 3.6 | 6 | 8 | 11.5 | 17 | 25 | 33 | 42 | 65 | 92 | 130 | | |
| | 1200 | 3 | 2.2 | 3.8 | 6.2 | 7.5 | 12 | 17 | 21 | 29 | 46 | 65 | 86 | | |
| | 900 | 2.2 | 1.7 | 2.9 | 4.2 | 5.7 | 8.5 | 13.2 | 17 | 23 | 36 | 50 | 67 | | |
| | 720 | 1.8 | 1.4 | 2.4 | 3.4 | 4.8 | 7.0 | 11 | 13.5 | 18 | 29 | 40 | 54 | | |
| 450 | 1800 | 4 | 3.2 | 5 | 7 | 10.5 | 14 | 21 | 28 | 36 | 58 | 85 | 115 | | |
| | 1200 | 2.6 | 3.1 | 3.3 | 5.0 | 6.6 | 9.5 | 14 | 19 | 25 | 42 | 58 | 66 | | |
| | 900 | 2 | 1.5 | 2.6 | 3.8 | 5.0 | 7.5 | 11 | 14.8 | 20 | 33 | 46 | 62 | | |
| | 720 | 1.6 | 1.2 | 2.0 | 3.0 | 4.3 | 6 | 9 | 11.8 | 15.5 | 25.5 | 36 | 48 | | |

Thermal Capacities

(Unit : kW)

| Ratio | n1 [min ⁻¹] ⁻¹ | Gear Reducer Frame No. | | | | | | | | | | |
|-----------------|---|------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | 440 | 497 | 555 | 620 | 700 | 785 | 880 | 990 | 1105 | 1240 | 1395 |
| | | Thermal Power | | | | | | | | | | |
| Without cooling | 720~1800 | 32 | 41 | 52 | 66 | 87 | 110 | 140 | 175 | 200 | 280 | 350 |

PARALLEL SHAFT TYPE



Dimensions

(mm)

| Frame No. | A | B | C | C ₁ | E | F | G | H | I | J | K | L | M | O | P | N | Z | W |
|-----------|------|-----|------|----------------|-----|-----|-----|------|----|----|-----|-----|------|-----|-----|---|----|-----|
| CQ 440 | 810 | 240 | 440 | 70 | 130 | 225 | 200 | 425 | 26 | 55 | 210 | 150 | 740 | 290 | 350 | 8 | 23 | 80 |
| CQ 497 | 905 | 265 | 497 | 80 | 143 | 250 | 225 | 475 | 26 | 65 | 235 | 165 | 835 | 310 | 370 | 8 | 23 | 80 |
| CQ 555 | 995 | 290 | 555 | 90 | 150 | 280 | 250 | 530 | 26 | 60 | 265 | 190 | 915 | 360 | 420 | 8 | 27 | 100 |
| CQ 620 | 1080 | 300 | 620 | 100 | 160 | 300 | 280 | 580 | 26 | 65 | 290 | 195 | 1000 | 390 | 450 | 8 | 27 | 100 |
| CQ 700 | 1200 | 325 | 700 | 125 | 175 | 320 | 300 | 620 | 30 | 75 | 320 | 205 | 1110 | 430 | 500 | 8 | 33 | 110 |
| CQ 785 | 1320 | 355 | 785 | 112 | 180 | 350 | 320 | 670 | 30 | 75 | 360 | 235 | 1230 | 470 | 540 | 8 | 33 | 110 |
| CQ 880 | 1460 | 395 | 880 | 140 | 185 | 390 | 360 | 750 | 35 | 85 | 400 | 265 | 1370 | 520 | 600 | 8 | 39 | 150 |
| CQ 990 | 1660 | 445 | 990 | 160 | 225 | 430 | 400 | 830 | 35 | 85 | 460 | 305 | 1550 | 580 | 660 | 8 | 39 | 150 |
| CQ 1105 | 1805 | 490 | 1105 | 180 | 210 | 470 | 430 | 900 | 35 | 85 | 505 | 345 | 1685 | 630 | 740 | 8 | 45 | 170 |
| CQ 1240 | 1985 | 540 | 1240 | 200 | 205 | 520 | 490 | 1010 | 35 | 85 | 565 | 395 | 1865 | 700 | 810 | 8 | 45 | 170 |
| CQ 1395 | 2225 | 605 | 1395 | 225 | 225 | 570 | 550 | 1120 | 40 | 95 | 635 | 445 | 2095 | 780 | 910 | 8 | 52 | 190 |

| Frame No. | S ₁ | U ₁ | T ₁ | D ₁ | b ₁ | h ₁ | x ₁ | S ₂ | U ₂ | T ₂ | D ₂ | b ₂ | h ₂ | x ₂ | Weight (kg) | Oil (liter) |
|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|-------------|
| CQ 440 | 250 | 35 | 30 | 20m6 | 6 | 6 | 16.5 | 385 | 160 | 155 | 95m6 | 28 | 16 | 85 | 330 | 15 |
| CQ 497 | 255 | 35 | 30 | 22m6 | 8 | 7 | 18 | 410 | 180 | 175 | 100m6 | 28 | 16 | 90 | 450 | 20 |
| CQ 555 | 280 | 40 | 35 | 24m6 | 8 | 7 | 20 | 430 | 180 | 175 | 110n6 | 32 | 18 | 99 | 620 | 27 |
| CQ 620 | 310 | 50 | 45 | 28m6 | 8 | 7 | 24 | 480 | 210 | 205 | 130n6 | 36 | 20 | 118 | 730 | 42 |
| CQ 700 | 340 | 60 | 55 | 32m6 | 10 | 8 | 27 | 530 | 240 | 235 | 140n6 | 36 | 20 | 128 | 1000 | 56 |
| CQ 785 | 370 | 60 | 55 | 38m6 | 12 | 8 | 33 | 590 | 270 | 265 | 170n6 | 45 | 25 | 155 | 1330 | 86 |
| CQ 880 | 405 | 70 | 65 | 42m6 | 12 | 8 | 37 | 655 | 310 | 305 | 180n6 | 45 | 25 | 165 | 1820 | 120 |
| CQ 990 | 460 | 80 | 75 | 48m6 | 14 | 9 | 42.5 | 740 | 350 | 345 | 210n6 | 50 | 28 | 193 | 2410 | 160 |
| CQ 1105 | 500 | 90 | 85 | 55m6 | 16 | 10 | 49 | 820 | 400 | 395 | 240n6 | 56 | 32 | 220 | 3380 | 220 |
| CQ 1240 | 560 | 105 | 100 | 60m6 | 18 | 11 | 53 | 915 | 450 | 445 | 270n6 | 63 | 32 | 250 | 4610 | 340 |
| CQ 1395 | 605 | 105 | 100 | 65m6 | 20 | 12 | 57.5 | 1010 | 500 | 495 | 300n6 | 70 | 36 | 278 | 6580 | 400 |