

**NEW CAST STEEL CHAIN WHEEL SIZING GUIDE : 2-2022**

| SIZE | HW SIZE | CLASS 150<br>CAST STEEL<br>GATE 1550 | HW SIZE | CLASS 150 CAST<br>STEEL GLOBE<br>1560 | HW SIZE | CLASS 300 CAST<br>STEEL GATE<br>3050 | HW SIZE | CLASS 300<br>CAST STEEL<br>GLOBE 3060 | HW SIZE | CLASS 600<br>CAST STEEL<br>GATE 6050 | HW SIZE | CLASS 600<br>CAST STEEL<br>GLOBE 6060 |
|------|---------|--------------------------------------|---------|---------------------------------------|---------|--------------------------------------|---------|---------------------------------------|---------|--------------------------------------|---------|---------------------------------------|
| 2    | 7.87    | CIRG 2.0                             | 7.87    | CIRG 2.0                              | 7.87    | CIRG 2.0                             | 7.87    | CIRG 2.0                              | 9.84    | CIRG 2.5                             | 9.84    | CIRG 2.5                              |
| 2.5  | 7.87    | CIRG 2.0                             | 9.84    | CIRC 2.5                              | 9.84    | CIRG 2.5                             | 9.84    | CIRG 2.5                              | 9.84    | CIRG 2.5                             | 9.84    | CIRG 2.5                              |
| 3    | 9.84    | CIRC 2.5                             | 9.84    | CIRC 2.5                              | 9.84    | CIRC 2.5                             | 9.84    | CIRG 2.5                              | 11.81   | CIRG 2.5                             | 13.78   | CIRG 2.5                              |
| 4    | 9.84    | CIRG 2.5                             | 11.81   | CIRG 2.5                              | 11.81   | CIRG 2.5                             | 13.78   | CIRG 3.0                              | 13.78   | CIRG 3.0                             | 15.75   | CIRG 3.5                              |
| 5    | 11.81   | CIRG 2.5                             | 13.78   | CIRG 3.0                              | 13.78   | CIRG 3.0                             | 15.75   | CIRG 3.5                              | 17.72   | CIRG 4.0                             | 15.78   | CIRG 4.0                              |
| 6    | 11.81   | CIRG 2.5                             | 13.78   | CIRG 3.0                              | 13.78   | CIRG 3.0                             | 15.75   | CIRG 3.5                              | 19.69   | CIRG 4.0                             | 19.69   | CIRG 4.0                              |
| 8    | 13.78   | CIRG 3.0                             | 15.75   | CIRG 3.5                              | 17.72   | CIRG 4.0                             | 19.69   | CIRG 4.0                              | 22.05   | CIRG 4.0                             |         |                                       |
| 10   | 17.72   | CIRG 4.0                             |         |                                       | 19.69   | CIRG 4.0                             |         |                                       | 28.35   | CIRG 5.0                             |         |                                       |
| 12   | 19.69   | CIRG 4.0                             |         |                                       | 22.05   | CIRG 4.0                             |         |                                       | 31.5    | CIRG-5-SP4                           |         |                                       |
| 14   | 22.05   | CIRG 4.0                             |         |                                       | 25.20   | CIRG 4.5                             |         |                                       |         |                                      |         |                                       |
| 16   | 25.20   | CIRG 4.5                             |         |                                       | 18.11   | CIRG 3.5**                           |         |                                       |         |                                      |         |                                       |
| 18   | 28.35   | CIRG 5.0                             |         |                                       | 24.02   | CIRG 4.5**                           |         |                                       |         |                                      |         |                                       |
| 20   | 24.02   | CIRG 4.5**                           |         |                                       | 24.02   | CIRG 4.5**                           |         |                                       |         |                                      |         |                                       |
| 24   | 24.02   | CIRG 4.5**                           |         |                                       | 24.02   | CIRG 4.5**                           |         |                                       |         |                                      |         |                                       |

\*\* NOTE: BEVEL GEAR OPERATOR

| CHAINWHEEL # | CHAIN SIZE    | MASTER LINK   |
|--------------|---------------|---------------|
| CIRG 2.0     | R1/0 - C -746 | R1/0 - ML-747 |
| CIRC 2.5     | R4/0 - C -746 | R4/0 - ML-746 |
| CIRG 3.0     | R4/0 - C -746 | R4/0 - ML-746 |
| CIRG 3.5     | R4/0 - C -746 | R4/0 - ML-746 |
| CIRG 4.0     | R5/0 - C -746 | R4/0 - ML-746 |
| CIRG 4.5     | R5/0 - C -746 | R4/0 - ML-746 |
| CIRG 5.0     | R5/0 - C -746 | R4/0 - ML-746 |