



| Part Number | A | B | C*2 | D | Number of holes |
|-------------|--------|------|------|-------------|-----------------|
| RHEV512... | 514.5 | 512 | 452 | 408 ±0.020 | 12 |
| RHEV640... | 642.5 | 640 | 580 | 536 ±0.022 | 16 |
| RHEV768... | 770.5 | 768 | 708 | 664 ±0.025 | 16 |
| RHEV896... | 898.5 | 896 | 836 | 792 ±0.025 | 20 |
| RHEV1280... | 1282.5 | 1280 | 1212 | 1144 ±0.033 | 28 |
| RHEV1456... | 1458.5 | 1456 | 1380 | 1304 ±0.039 | 32 |
| RHEV1656... | 1658.5 | 1656 | 1568 | 1480 ±0.039 | 40 |

| Part Number | E | F | Gear tooth form | Number of teeth | Ring weight (kg) |
|-------------|-------|------|--|-----------------|------------------|
| RHEV512... | 53.25 | 416 | MOD4-20°pressure angle Other tooth forms on request | 104 | 13 |
| RHEV640... | 53.25 | 544 | | 136 | 17 |
| RHEV768... | 53.25 | 672 | | 168 | 20 |
| RHEV896... | 53.25 | 800 | | 200 | 24 |
| RHEV1280... | 69.25 | 1152 | | 288 | 47 |
| RHEV1456... | 77.25 | 1312 | | 328 | 60 |
| RHEV1656... | 89.25 | 1488 | | 372 | 80 |

- Notes:** 1. Dimensions and tolerances refer to a ring bolted down to a flat, round register Dimensions measured on an unmounted ring may be slightly different
2. The holes in the mounting surface must be drilled to within 0.5mm of true position to ensure alignment with the holes in the ring.

Ordering Details: Example for RHEV 768 G4 P2 N SP

RHEV-- Rihoo Heavy Duty Ring External V

768 -- Ring nominal diameter in mm

G4 -- Gear cut with 4 MOD teeth (leave blank if not required)

P2 -- Precision grade options are SS, P1 & P2

N -- Tapped hole option (leave blank if not required)

SP -- Set of ring spacers (leave blank if not required)