

Engine Specifications

Johnson Colt[®], Evinrude Junior[®]

Operation

| | |
|-------------------------------|-----------------------------------|
| Full Throttle Operating Range | 4500 to 5500 RPM |
| Power | 1.2 HP (0,9 kw) |
| Power Rated @ | 5000 RPM |
| Idle RPM in Gear | 650±25 RPM |
| Test Propeller | OMC Standard Propeller P/N 329568 |
| Minimum Test RPM | 3900 RPM |
| Weight | 24 lbs. (10,9 kg) |

Powerhead

| | |
|---|------------------------------------|
| Displacement | 2.64 cu. in. (43 cm ³) |
| Bore | 1.565 in. (39,7 mm) |
| Stroke | 1.375 in. (34,9 mm) |
| Standard Bore * | 1.5643-1.5650 in. (39,74-39,75 mm) |
| Crankshaft Dimensions: | |
| Top Journal | 0.7497-0.7502 in. (19,04-19,06 mm) |
| Bottom Journal | 0.6691-0.6695 in. (17,00-17,01 mm) |
| Rod Crankpin | 0.6695-0.6700 in. (17,01-17,02 mm) |
| Piston Diameter, Standard | 1.5620-1.5625 in. (39,67-39,69 mm) |
| Piston Ring End Gap, Both | 0.015-0.025 in. (0,38-0,64 mm) |
| Piston Ring Groove Side Clearance, Both | 0.004 in. (0,10 mm) maximum |

* To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications 3BR

Operation

| | |
|-------------------------------|------------------|
| Full Throttle Operating Range | 4500 to 5500 RPM |
| Power | 3.0 HP (2,2 kw) |
| Power Rated @ | 5000 RPM |
| Idle RPM in Gear | 625±25 RPM |
| Test Propeller | OMC P/N 317738 |
| Minimum Test RPM | 4400 RPM |
| Weight | 33 lbs. (15 kg) |

Powerhead

| | |
|---|------------------------------------|
| Displacement | 5.28 cu. in. (87 cm ³) |
| Bore | 1.565 in. (39,7 mm) |
| Stroke | 1.374 in. (34,9 mm) |
| Standard Bore * | 1.5643-1.5650 in. (39,74-39,75 mm) |
| Crankshaft Dimensions: | |
| Top Journal | 0.7515-0.7520 in. (19,08-19,10 mm) |
| Center Journal | 0.6685-0.6690 in. (16,98-16,99 mm) |
| Bottom Journal | 0.6691-0.6695 in. (17,00-17,01 mm) |
| Rod Crankpin | 0.6695-0.6700 in. (17,00-17,02 mm) |
| Piston Diameter, Standard | 1.5625-1.5631 in. (39,69-39,70 mm) |
| Piston Ring End Gap, Both | 0.005-0.015 in. (0,13-0,38 mm) |
| Piston Ring Groove Side Clearance, Both | 0.004 in. (0,10 mm) maximum |

* To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications

Johnson Ultra™ 4, Evinrude Excel™ 4

Operation

| | |
|-------------------------------|-------------------|
| Full Throttle Operating Range | 4500 to 5500 RPM |
| Power | 4 HP (3 kw) |
| Power Rated @ | 5000 RPM |
| Idle RPM in Gear | 750 ± 25 RPM |
| Test Propeller | OMC P/N 317738 |
| Minimum Test RPM | 4400 RPM |
| Weight: | |
| R | 35 lbs. (16,0 kg) |
| RL | 37 lbs. (17,0 kg) |

Powerhead

| | |
|---|------------------------------------|
| Displacement | 5.28 cu. in. (87 cm ³) |
| Bore | 1.565 in. (39,7 mm) |
| Stroke | 1.374 in. (34,9 mm) |
| Standard Bore * | 1.5643-1.5650 in. (39,74-39,75 mm) |
| Crankshaft Dimensions: | |
| Top Journal | 0.7515-0.7520 in. (19,08-19,10 mm) |
| Center Journal | 0.6685-0.6690 in. (16,98-16,99 mm) |
| Bottom Journal | 0.6691-0.6695 in. (17,00-17,01 mm) |
| Rod Crankpin | 0.6695-0.6700 in. (17,00-17,02 mm) |
| Piston Diameter, Standard | 1.5625-1.5631 in. (39,69-39,70 mm) |
| Piston Ring End Gap, Both | 0.005-0.015 in. (0,13-0,38 mm) |
| Piston Ring Groove Side Clearance, Both | 0.004 in. (0,10 mm) maximum |

* To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications 4BRH

Operation

| | |
|-------------------------------|-------------------|
| Full Throttle Operating Range | 4500 to 5500 RPM |
| Power | 4 HP (3 kw) |
| Power Rated @ | 5000 RPM |
| Idle RPM in Gear | 625 ±25 RPM |
| Test Propeller | OMC P/N 317738 |
| Minimum Test RPM | 4400 RPM |
| Weight: | |
| BRH | 33 lbs. (15 kg) |
| BRHL | 35 lbs. (15,9 kg) |

Powerhead

| | |
|---|------------------------------------|
| Displacement | 5.28 cu. in. (87 cm ³) |
| Bore | 1.565 in. (39,7 mm) |
| Stroke | 1.374 in. (34,9 mm) |
| Standard Bore * | 1.5643-1.5650 in. (39,74-39,75 mm) |
| Crankshaft Dimensions: | |
| Top Journal | 0.7515-0.7520 in. (19,08-19,10 mm) |
| Center Journal | 0.6685-0.6690 in. (16,98-16,99 mm) |
| Bottom Journal | 0.6691-0.6695 in. (17,00-17,01 mm) |
| Rod Crankpin | 0.6695-0.6700 in. (17,00-17,02 mm) |
| Piston Diameter, Standard | 1.5625-1.5631 in. (39,69-39,70 mm) |
| Piston Ring End Gap, Both | 0.005-0.015 in. (0,13-0,38 mm) |
| Piston Ring Groove Side Clearance, Both | 0.004 in. (0,10 mm) maximum |

* To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications 4 Deluxe

Operation

| | |
|-------------------------------|---------------------|
| Full Throttle Operating Range | 4500 to 5500 RPM |
| Power | 4 HP (3 kw) |
| Power Rated @ | 5000 RPM |
| Idle RPM in Gear | 625 ±25 RPM |
| Test Propeller | OMC P/N 390123 |
| Minimum Test RPM | 5100 RPM |
| Weight: | |
| RDH | 50 lbs. (22,7 kg) |
| RDHL | 52.5 lbs. (23,8 kg) |

Powerhead

| | |
|-----------------|--------------------------------------|
| Displacement | 5.28 cu. in. (87 cm ³) |
| Bore | 1.565 in. (39,7 mm) |
| Stroke | 1.375 in. (34,93 mm) |
| Standard Bore * | 1.5643-1.5650 in. (39,733-39,751 mm) |

Crankshaft Dimensions:

| | |
|---|------------------------------------|
| Top Journal | 0.7515-0.7520 in. (19,08-19,10 mm) |
| Center Journal | 0.6685-0.6690 in. (16,98-16,99 mm) |
| Bottom Journal | 0.6691-0.6695 in. (17,00-17,01 mm) |
| Rod Crankpin | 0.6695-0.6700 in. (17,01-17,02 mm) |
| Piston Diameter, Standard | 1.5625-1.5631 in. (39,69-39,70 mm) |
| Piston Ring End Gap, Both | 0.005-0.015 in. (0,13-0,38 mm) |
| Piston Ring Groove Side Clearance, Both | 0.004 in. (0,10 mm) maximum |

* To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications 5 thru 8

Operation

| | |
|-------------------------------|--|
| Full Throttle Operating Range | 5, 6, 6.5 - 4500 to 5500 RPM 8 - 5000 to 6000 RPM |
| Power | 5 - 5 HP (3,7 kw) 6 - 6 HP (4,5 kw) 6.5 - 6.5 HP (4,8 kw) 8 - 8 HP (6 kw) |
| Power Rated @ | 5, 6, 6.5 - 5000 RPM 8 - 5500 RPM |
| Idle RPM in Gear | 675 ±25 RPM 6SL, 8SRL - 875 ±25 RPM |
| Test Propeller | OMC P/N 390239 |
| Minimum Test RPM | 5 - 4500 RPM 6, 6.5 - 4800 RPM 8 - 5300 RPM 8SRL - 4850 RPM |
| Weight: | |
| R, BA | 56 lbs. (25,4 kg) |
| RL, BAL | 58.5 lbs. (26,5 kg) |
| 6SL | 61.3 lbs. (27,4 kg) |
| 8SRL | 64 lbs. (29 kg) |

Powerhead

| | |
|---|------------------------------------|
| Displacement | 10 cu. in. (164 cm ³) |
| Bore | 1.9375 in. (49,21 mm) |
| Stroke | 1.700 in. (43,18 mm) |
| Standard Bore * | 1.9373-1.9380 in. (49,21-49,23 mm) |
| Crankshaft Dimensions: | |
| Top Journal | 0.8762-0.8767 in. (22,26-22,27 mm) |
| Center Journal | 0.8127-0.8132 in. (20,64-20,65 mm) |
| Bottom Journal | 0.6691-0.6695 in. (17,00-17,01 mm) |
| Rod Crankpin | 0.6695-0.6700 in. (17,01-17,02 mm) |
| Piston Diameter, Standard | 1.9345-1.9355 in. (49,14-49,16 mm) |
| Piston Ring End Gap, Both | 0.005-0.015 in. (0,13-0,38 mm) |
| Piston Ring Groove Side Clearance, Both | 0.004 in. (0,10 mm) maximum |

* To bore oversize, add piston oversize dimension to standard bore.