**Размеры коренных и шатунных шеек коленчатых валов**

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| **Размеры коренных и шатунных шеек коленчатых валов, а также допуски к ним, в таблицах указаны в миллиметрах.** |

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| **Двигатель А-01** | | | **Двигатель Д-461** | | |
| размер | коренные | шатунные | размер | коренные | шатунные |
| **Н1** | |  |  | | --- | --- | | **105,00** |  | | -0,023 | | |  |  | | --- | --- | | **88,00** |  | | -0,023 | | **Н1** | |  |  | | --- | --- | | **108,00** |  | | -0,022 | | |  |  | | --- | --- | | **88,01** |  | | -0,022 | |
| **Н2** | |  |  | | --- | --- | | **104,75** |  | | -0,023 | | |  |  | | --- | --- | | **87,75** |  | | -0,023 | | **Н2** | |  |  | | --- | --- | | **107,75** |  | | -0,022 | | |  |  | | --- | --- | | **87,76** |  | | -0,022 | |
| **Р1** | |  |  | | --- | --- | | **104,50** |  | | -0,023 | | |  |  | | --- | --- | | **87,50** |  | | -0,023 | | **Р1** | |  |  | | --- | --- | | **107,50** |  | | -0,022 | | |  |  | | --- | --- | | **87,51** |  | | -0,022 | |
| **Р2** | |  |  | | --- | --- | | **104,25** |  | | -0,023 | | |  |  | | --- | --- | | **87,25** |  | | -0,023 | | **Р2** | |  |  | | --- | --- | | **107,25** |  | | -0,022 | | |  |  | | --- | --- | | **87,26** |  | | -0,022 | |
| **Р3** | |  |  | | --- | --- | | **104,00** |  | | -0,023 | | |  |  | | --- | --- | | **87,00** |  | | -0,023 | | **Р3** | |  |  | | --- | --- | | **107,00** |  | | -0,022 | | |  |  | | --- | --- | | **87,01** |  | | -0,022 | |
| **Р4** | |  |  | | --- | --- | | **103,75** |  | | -0,023 | | |  |  | | --- | --- | | **86,75** |  | | -0,023 | | **Р4** | |  |  | | --- | --- | | **106,75** |  | | -0,022 | | |  |  | | --- | --- | | **86,76** |  | | -0,022 | |

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| **Двигатель А-41** | | | **Двигатель Д-440** | | |
| размер | коренные | шатунные | размер | коренные | шатунные |
| **Н1** | |  |  | | --- | --- | | **105,00** | -0,020 | | -0,043 | | |  |  | | --- | --- | | **88,00** |  | | -0,023 | | **Н1** | |  |  | | --- | --- | | **108,00** |  | | -0,022 | | |  |  | | --- | --- | | **88,01** |  | | -0,022 | |
| **Н2** | |  |  | | --- | --- | | **104,75** | -0,020 | | -0,043 | | |  |  | | --- | --- | | **87,75** |  | | -0,023 | | **Н2** | |  |  | | --- | --- | | **107,75** |  | | -0,022 | | |  |  | | --- | --- | | **87,76** |  | | -0,022 | |
| **Р1** | |  |  | | --- | --- | | **104,50** | -0,020 | | -0,043 | | |  |  | | --- | --- | | **87,50** |  | | -0,023 | | **Р1** | |  |  | | --- | --- | | **107,50** |  | | -0,022 | | |  |  | | --- | --- | | **87,51** |  | | -0,022 | |
| **Р2** | |  |  | | --- | --- | | **104,25** | -0,020 | | -0,043 | | |  |  | | --- | --- | | **87,25** |  | | -0,023 | | **Р2** | |  |  | | --- | --- | | **107,25** |  | | -0,022 | | |  |  | | --- | --- | | **87,26** |  | | -0,022 | |
| **Р3** | |  |  | | --- | --- | | **104,00** | -0,020 | | -0,043 | | |  |  | | --- | --- | | **87,00** |  | | -0,023 | | **Р3** | |  |  | | --- | --- | | **107,00** |  | | -0,022 | | |  |  | | --- | --- | | **87,01** |  | | -0,022 | |
| **Р4** | |  |  | | --- | --- | | **103,75** | -0,020 | | -0,043 | | |  |  | | --- | --- | | **86,75** |  | | -0,023 | | **Р4** | |  |  | | --- | --- | | **106,75** |  | | -0,022 | | |  |  | | --- | --- | | **86,76** |  | | -0,022 | |

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| **Двигатель Д-240 (МТЗ)** | | | **Двигатель Д-245 (ЗиЛ "Бычок")** | | |
| размер | коренные | шатунные | размер | коренные | шатунные |
| **Н1** | |  |  | | --- | --- | | **75,25** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **68,25** | -0,077 | | -0,096 | | **Н1** | |  |  | | --- | --- | | **75,25** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **68,25** | -0,077 | | -0,096 | |
| **Н2** | |  |  | | --- | --- | | **75,00** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **68,00** | -0,077 | | -0,096 | | **Н2** | |  |  | | --- | --- | | **75,00** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **68,00** | -0,077 | | -0,096 | |
| **Р1** | |  |  | | --- | --- | | **74,50** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **67,50** | -0,077 | | -0,096 | | **Р1** | |  |  | | --- | --- | | **74,50** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **67,50** | -0,077 | | -0,096 | |
| **Р2** | |  |  | | --- | --- | | **74,00** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **67,00** | -0,077 | | -0,096 | | **Р2** | |  |  | | --- | --- | | **74,00** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **67,00** | -0,077 | | -0,096 | |
| **Р3** | |  |  | | --- | --- | | **73,50** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **66,50** | -0,077 | | -0,096 | | **Р3** | |  |  | | --- | --- | | **73,50** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **66,50** | -0,077 | | -0,096 | |
| **Р4** | |  |  | | --- | --- | | **73,00** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **66,00** | -0,077 | | -0,096 | | **Р4** | |  |  | | --- | --- | | **73,00** | -0,082 | | -0,101 | | |  |  | | --- | --- | | **66,00** | -0,077 | | -0,096 | |

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| **Двигатель Д-260** | | | **Двигатель Д-21, (-144)** | | |
| размер | коренные | шатунные | размер | коренные | шатунные |
| **Н1** | |  |  | | --- | --- | | **85,25** | -0,085 | | -0,104 | | |  |  | | --- | --- | | **73,00** | -0,100 | | -0,119 | | **Н1** | |  |  | | --- | --- | | **70,25** | -0,065 | | -0,085 | | |  |  | | --- | --- | | **65,25** | -0,060 | | -0,080 | |
| **Н2** | |  |  | | --- | --- | | **85,00** | -0,085 | | -0,104 | | |  |  | | --- | --- | | **72,75** | -0,100 | | -0,119 | | **Н2** | |  |  | | --- | --- | | **70,00** | -0,065 | | -0,085 | | |  |  | | --- | --- | | **65,00** | -0,060 | | -0,080 | |
| **Р1** | |  |  | | --- | --- | | **84,50** | -0,085 | | -0,104 | | |  |  | | --- | --- | | **72,25** | -0,100 | | -0,119 | | **Р1** | |  |  | | --- | --- | | **69,50** | -0,065 | | -0,085 | | |  |  | | --- | --- | | **64,50** | -0,060 | | -0,080 | |
| **Р2** | |  |  | | --- | --- | | **84,00** | -0,085 | | -0,104 | | |  |  | | --- | --- | | **71,75** | -0,100 | | -0,119 | | **Р2** | |  |  | | --- | --- | | **69,00** | -0,065 | | -0,085 | | |  |  | | --- | --- | | **64,00** | -0,060 | | -0,080 | |
| **Р3** | |  |  | | --- | --- | | **83,50** | -0,085 | | -0,104 | | |  |  | | --- | --- | | **71,25** | -0,100 | | -0,119 | | **Р3** | |  |  | | --- | --- | | **68,50** | -0,065 | | -0,085 | | |  |  | | --- | --- | | **63,50** | -0,060 | | -0,080 | |
| **Р4** | |  |  | | --- | --- | | **83,00** | -0,085 | | -0,104 | | |  |  | | --- | --- | | **70,75** | -0,100 | | -0,119 | | **Р4** | |  |  | | --- | --- | | **68,00** | -0,065 | | -0,085 | | |  |  | | --- | --- | | **63,00** | -0,060 | | -0,080 | |

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| **Двигатель СМД-14** | | | **Двигатель Д-160** | | |
| размер | коренные | шатунные | размер | коренные | шатунные |
| **Н1** | |  |  | | --- | --- | | **88,25** | -0,100 | | -0,115 | | |  |  | | --- | --- | | **78,25** | -0,095 | | -0,110 | | **Н1** | |  |  | | --- | --- | | **95,21** |  | | -0,022 | | |  |  | | --- | --- | | **92,21** |  | | -0,022 | |
| **Н2** | |  |  | | --- | --- | | **88,00** | -0,110 | | -0,115 | | |  |  | | --- | --- | | **78,00** | -0,095 | | -0,110 | | **Н2** | |  |  | | --- | --- | | **94,96** |  | | -0,022 | | |  |  | | --- | --- | | **91,96** |  | | -0,022 | |
| **Р1** | |  |  | | --- | --- | | **87,50** | -0,100 | | -0,115 | | |  |  | | --- | --- | | **77,50** | -0,095 | | -0,110 | | **Р1** | |  |  | | --- | --- | | **94,46** |  | | -0,022 | | |  |  | | --- | --- | | **91,21** |  | | -0,022 | |
| **Р2** | |  |  | | --- | --- | | **87,00** | -0,100 | | -0,115 | | |  |  | | --- | --- | | **77,00** | -0,095 | | -0,110 | | **Р2** | |  |  | | --- | --- | | **93,96** |  | | -0,022 | | |  |  | | --- | --- | | **90,46** |  | | -0,022 | |
| **Р3** | |  |  | | --- | --- | | **86,50** | -0,100 | | -0,115 | | |  |  | | --- | --- | | **76,50** | -0,095 | | -0,110 | | **Р3** | |  |  | | --- | --- | | **93,46** |  | | -0,022 | | |  |  | | --- | --- | | **89,71** |  | | -0,022 | |
| **Р4** | |  |  | | --- | --- | | **86,00** | -0,110 | | -0,115 | | |  |  | | --- | --- | | **76,00** | -0,095 | | -0,110 | | **Р4** | |  |  | | --- | --- | | **92,96** |  | | -0,022 | | |  |  | | --- | --- | | **88,96** |  | | -0,022 | |

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| **Двигатель СМД-18, (-20), (-22)** | | | **Двигатель СМД-60** | | |
| размер | коренные | шатунные | размер | коренные | шатунные |
| **Н1** | |  |  | | --- | --- | | **92,25** |  | | -0,020 | | |  |  | | --- | --- | | **78,25** | -0,095 | | -0,110 | | **Н1** | |  |  | | --- | --- | | **92,25** |  | | -0,015 | | |  |  | | --- | --- | | **85,25** |  | | -0,015 | |
| **Н2** | |  |  | | --- | --- | | **92,00** |  | | -0,020 | | |  |  | | --- | --- | | **78,00** | -0,095 | | -0,110 | | **Н2** | |  |  | | --- | --- | | **92,00** |  | | -0,015 | | |  |  | | --- | --- | | **85,00** |  | | -0,015 | |
| **Р1** | |  |  | | --- | --- | | **91,50** |  | | -0,020 | | |  |  | | --- | --- | | **77,50** | -0,095 | | -0,110 | | **Р1** | |  |  | | --- | --- | | **91,50** |  | | -0,015 | | |  |  | | --- | --- | | **84,50** |  | | -0,015 | |
| **Р2** | |  |  | | --- | --- | | **91,00** |  | | -0,020 | | |  |  | | --- | --- | | **77,00** | -0,095 | | -0,110 | | **Р2** | |  |  | | --- | --- | | **91,00** |  | | -0,015 | | |  |  | | --- | --- | | **84,00** |  | | -0,015 | |
| **Р3** | |  |  | | --- | --- | | **90,50** |  | | -0,020 | | |  |  | | --- | --- | | **76,50** | -0,095 | | -0,110 | | **Р3** | |  |  | | --- | --- | | **90,50** |  | | -0,015 | | |  |  | | --- | --- | | **83,50** |  | | -0,015 | |
| **Р4** | |  |  | | --- | --- | | **90,00** |  | | -0,020 | | |  |  | | --- | --- | | **76,00** | -0,095 | | -0,110 | | **Р4** | |  |  | | --- | --- | | **90,00** |  | | -0,015 | | |  |  | | --- | --- | | **83,00** |  | | -0,015 | |

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| **Двигатель Д-40, (-48), (-65)** | | | **Двигатель Д-65, (-75), РМ-80, (-120)** | | |
| размер | коренные | шатунные b=40 | размер | коренные | шатунные b=35 |
| **Н1** | |  |  | | --- | --- | | **85,17** |  | | -0,022 | | |  |  | | --- | --- | | **75,175** |  | | -0,019 | | **Н1** | |  |  | | --- | --- | | **89,13** |  | | -0,022 | | |  |  | | --- | --- | | **75,175** |  | | -0,019 | |
| **Н2** | |  |  | | --- | --- | | **84,92** |  | | -0,022 | | |  |  | | --- | --- | | **74,925** |  | | -0,019 | | **Н2** | |  |  | | --- | --- | | **88,88** |  | | -0,022 | | |  |  | | --- | --- | | **74,925** |  | | -0,019 | |
| **Р1** | |  |  | | --- | --- | | **84,42** |  | | -0,022 | | |  |  | | --- | --- | | **74,175** |  | | -0,019 | | **Р1** | |  |  | | --- | --- | | **88,38** |  | | -0,022 | | |  |  | | --- | --- | | **74,425** |  | | -0,019 | |
| **Р2** | |  |  | | --- | --- | | **83,92** |  | | -0,022 | | |  |  | | --- | --- | | **73,425** |  | | -0,019 | | **Р2** | |  |  | | --- | --- | | **87,88** |  | | -0,022 | | |  |  | | --- | --- | | **73,925** |  | | -0,019 | |
| **Р3** | |  |  | | --- | --- | | **83,42** |  | | -0,022 | | |  |  | | --- | --- | | **72,675** |  | | -0,019 | | **Р3** | |  |  | | --- | --- | | **87,38** |  | | -0,022 | | |  |  | | --- | --- | | **73,425** |  | | -0,019 | |
| **Р4** | |  |  | | --- | --- | | **82,92** |  | | -0,022 | | |  |  | | --- | --- | | **71,925** |  | | -0,019 | | **Р4** | |  |  | | --- | --- | | **86,88** |  | | -0,022 | | |  |  | | --- | --- | | **72,925** |  | | -0,019 | |