Engine Compression Ratio Calculation

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How to calculate Compression Ratio

Forumla – Head cc = Deck cc = 1 cylinder volume Head cc + Deck cc Example – 69mm X 90.5mm engine size = 1775 ÷ 4 = 443.75cc .060´´ Deck = 9.80cc Head = _____50.00cc 503.55cc

443.75cc

9.80cc

_____50.00cc

503.55cc

Compression Ratio Chart

1300, 1500, 1600cc Type I, II & III Single & Dual Port Heads CC in Head – Depth of Flycut

LIMEBUG

85.5 x 69

85.5 x 74

85.5 x 78

85.5 x 82

87 x 69

87 x 74

87 x 78

87 x 82

92 x 69

92 x 74

92 x 78

92 x 82