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| **Г О С У Д А Р С Т В Е Н Н Ы Й   С Т А Н Д А Р Т   С О Ю З А  С С Р**  **ЛЕСОМАТЕРИАЛЫ КРУГЛЫЕ   ТАБЛИЦЫ ОБЪЕМОВ**  **ГОСТ 2708-75**  **Издание официальное**  **Э**    **ИПК ИЗДАТЕЛЬСТВО СТАНДАРТОВ**  **Москва**     |  |  | | --- | --- | | **УДК 674-412.531.7.006.354** | **Группа К19** |   **ГОСУДАРСТВЕННЫЙ СТАНДАРТ СОЮЗА ССР**   |  |  | | --- | --- | | **ЛЕСОМАТЕРИАЛЫ КРУГЛЫЕ   Таблицы объемов Round timber.   Tables of volumes** | **ГОСТ  9463-88** |   **Постановлением Государственного комитета стандартов Совета Министров СССР от 9 декабря 1975 г. № 3824 срок введения установлен**  **с 01.01.77**  **Постановлением Госстандарта от 27.12.91 № 2193 снято ограничение срока действия**     В настоящем стандарте приведены объемы круглых лесоматериалов, определяемые по толщине верхнего торца и длине бревна. Измерение и округление до принятых градаций диаметров и длин лесоматериалов следует проводить по ГОСТ 2292—88.     Объемы лесоматериалов длиной от 1,0 до 9,5 м и толщиной от 3 до 120 см приведены в табл. 1.     Объемы лесоматериалов длиной от 0,5 до 0,9 м и толщиной от 6 до 15 см, применяемых преимущественно в горнорудной и каменноугольной промышленности в качестве рудничных стоек, приведены в табл. 2.    Объемы лесоматериалов длиной от 10,0 до 13,5 м и толщиной от 8 до 38 см, применяемых преимущественно для различных мачт и опор, приведены в табл. 3.  **Издание официальное                                                                                    Перепечатка воспрещена                \*** © Издательство стандартов, 1975  © ИПК Издательство стандартов, 1999  *Переиздание. Январь 1999 г.*     Объем лесоматериалов длиной свыше 13,5 м определяется как сумма объемов двух бревен примерно равной длины, на которые условно размечается длинномерный лесоматериал. В месте разметки снимается кора в виде пояска шириной 10—15 см, после чего обмеряют толщину. Место обмера не должно совпадать с расположением мутовчатых сучков или наплывов.    Объемы лесоматериалов длиной от 2,0 до 7,0 м и толщиной от 6 до 15 см, получаемых из вершинной части стволов, имеющей повышенную сбежистость, приведены в табл. 4.    К вершинным относятся лесоматериалы, заготовленные из вершинных зон стволов, характерных повышенным количеством сучков, и имеющие сбег не менее 1 см на 1 м длины сорти  **Объемы круглых лесоматериалов длиной от 1,0 до 9,5 м 1,0-1,9 м**  **1,0-1,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | **1,0** | **1,1** | **1,2** | **1,3** | **1,4** | **1,5** | **1,6** | **1,7** | **1,8** | **1,9** |  | | **6** | 0,0032 | 0,0036 | 0,0040 | 0,0044 | 0,0048 | 0,0052 | 0,0056 | 0,0060 | 0,0640 | 0,0069 |  | | **7** | 0,0044 | 0,0049 | 0,0054 | 0,0059 | 0,0064 | 0,0070 | 0,0076 | 0,0082 | 0,0088 | 0,0094 |  | | **8** | 0,0053 | 0,058 | 0,0063 | 0,0069 | 0,0075 | 0,0081 | 0,0086 | 0,0092 | 0,0098 | 0,0100 |  | | **9** | 0,0067 | 0,0074 | 0,0081 | 0,0088 | 0,0095 | 0,0100 | 0,0110 | 0,0110 | 0,0120 | 0,0130 |  | | **10** | 0,0082 | 0,0090 | 0,0098 | 0,0100 | 0,0110 | 0,0120 | 0,0130 | 0,0140 | 0,0150 | 0,0160 |  | | **11** | 0,0100 | 0,0110 | 0,0130 | 0,0140 | 0,0150 | 0,0160 | 0,0170 | 0,0180 | 0,0200 | 0,0210 |  | | **12** | 0,0120 | 0,0130 | 0,0150 | 0,0160 | 0,0170 | 0,0190 | 0,0200 | 0,0210 | 0,0230 | 0,0240 |  | | **13** | 0,0140 | 0,0160 | 0,0170 | 0,0190 | 0,0200 | 0,0220 | 0,0230 | 0,0250 | 0,0260 | 0,0280 |  | | **14** | 0,016 | 0,018 | 0,020 | 0,022 | 0,024 | 0,025 | 0,027 | 0,029 | 0,031 | 0,033 |  | | **16** | 0,021 | 0,023 | 0,026 | 0,028 | 0,030 | 0,033 | 0,035 | 0,037 | 0,039 | 0,042 |  | | **18** | 0,027 | 0,030 | 0,032 | 0,035 | 0,038 | 0,041 | 0,044 | 0,047 | 0,050 | 0,053 |  | | **20** | 0,033 | 0,036 | 0,040 | 0,043 | 0,047 | 0,051 | 0,054 | 0,058 | 0,061 | 0,065 |  | | **22** | 0,040 | 0,044 | 0,049 | 0,053 | 0,057 | 0,062 | 0,066 | 0,070 | 0,075 | 0,079 |  | | **24** | 0,048 | 0,054 | 0,059 | 0,064 | 0,069 | 0,075 | 0,081 | 0,086 | 0,092 | 0,098 |  | | **26** | 0,057 | 0,063 | 0,070 | 0,076 | 0,083 | 0,089 | 0,096 | 0,103 | 0,109 | 0,116 |  | | **28** | 0,067 | 0,074 | 0,081 | 0,089 | 0,096 | 0,104 | 0,112 | 0,120 | 0,128 | 0,136 |  | | **30** | 0,077 | 0,085 | 0,093 | 0,102 | 0,110 | 0,119 | 0,128 | 0,137 | 0,147 | 0,156 |  | | **32** | 0,087 | 0,096 | 0,106 | 0,116 | 0,125 | 0,135 | 0,145 | 0,150 | 0,170 | 0,180 |  | | **34** | 0,100 | 0,110 | 0,120 | 0,130 | 0,140 | 0,150 | 0,160 | 0,180 | 0,190 | 0,200 |  | | **36** | 0,110 | 0,120 | 0,130 | 0,150 | 0,160 | 0,170 | 0,180 | 0,200 | 0,210 | 0,220 |  | | **38** | 0,120 | 0,130 | 0,150 | 0,160 | 0,180 | 0,190 | 0,200 | 0,220 | 0,230 | 0,240 |  | | **40** | 0,14 | 0,15 | 0,16 | 0,18 | 0,19 | 0,21 | 0,22 | 0,24 | 0,25 | 0,27 |  | | **42** | 0,15 | 0,16 | 0,18 | 0,20 | 0,21 | 0,23 | 0,25 | 0,26 | 0,28 | 0,30 |  | | **44** | 0,16 | 0,18 | 0,19 | 0,21 | 0,23 | 0,25 | 0,27 | 0,29 | 0,30 | 0,32 |  | | **46** | 0,18 | 0,20 | 0,21 | 0,23 | 0,25 | 0,27 | 0,29 | 0,31 | 0,33 | 0,35 |  | | **48** | 0,19 | 0,21 | 0,23 | 0,25 | 0,27 | 0,30 | 0,32 | 0,34 | 0,36 | 0,38 |  | | **50** | 0,21 | 0,23 | 0,25 | 0,27 | 0,30 | 0,32 | 0,35 | 0,37 | 0,40 | 0,42 |  | | **52** | 0,23 | 0,25 | 0,28 | 0,30 | 0,33 | 0,36 | 0,38 | 0,41 | 0,43 | 0,46 |  | | **54** | 0,25 | 0,27 | 0,30 | 0,33 | 0,36 | 0,38 | 0,41 | 0,44 | 0,47 | 0,50 |  | | **56** | 0,27 | 0,30 | 0,33 | 0,36 | 0,39 | 0,42 | 0,45 | 0,48 | 0,51 | 0,54 |  | | **58** | 0,29 | 0,32 | 0,35 | 0,38 | 0,42 | 0,45 | 0,48 | 0,52 | 0,55 | 0,58 |  | | **60** | 0,31 | 0,34 | 0,38 | 0,41 | 0,45 | 0,48 | 0,52 | 0,55 | 0,59 | 0,63 |  | | **62** | 0,33 | 0,36 | 0,40 | 0,44 | 0,48 | 0,52 | 0,55 | 0,59 | 0,63 | 0,67 |  | | **64** | 0,35 | 0,39 | 0,43 | 0,47 | 0,51 | 0,55 | 0,59 | 0,63 | 0,67 | 0,71 |  | | **66** | 0,37 | 0,41 | 0,46 | 0,50 | 0,54 | 0,58 | 0,62 | 0,66 | 0,71 | 0,76 |  | | **68** | 0,39 | 0,44 | 0,48 | 0,53 | 0,57 | 0,62 | 0,66 | 0,71 | 0,75 | 0,80 |  | | **70** | 0,42 | 0,46 | 0,51 | 0,56 | 0,61 | 0,66 | 0,70 | 0,75 | 0,80 | 0,85 |  | | **72** | 0,44 | 0,48 | 0,53 | 0,59 | 0,64 | 0,69 | 0,74 | 0,79 | 0,84 | 0,89 |  | | **74** | 0,46 | 0,51 | 0,56 | 0,62 | 0,67 | 0,73 | 0,78 | 0,83 | 0,88 | 0,94 |  | | **76** | 0,49 | 0,54 | 0,59 | 0,65 | 0,70 | 0,76 | 0,82 | 0,87 | 0,93 | 0,99 |  | | **78** | 0,52 | 0,57 | 0,62 | 0,68 | 0,74 | 0,80 | 0,86 | 0,92 | 0,98 | 1,04 |  | | **80** | 0,54 | 0,60 | 0,66 | 0,72 | 0,78 | 0,84 | 0,90 | 0,97 | 1,03 | 1,09 |  | | **82** | 0,57 | 0,63 | 0,69 | 0,75 | 0,82 | 0,88 | 0,95 | 1,01 | 1,08 | 1,15 |  | | **84** | 0,60 | 0,66 | 0,72 | 0,79 | 0,86 | 0,93 | 0,99 | 1,06 | 1,13 | 1,20 |  | | **86** | 0,63 | 0,69 | 0,76 | 0,83 | 0,90 | 0,97 | 1,04 | 1,12 | 1,19 | 1,26 |  | | **88** | 0,66 | 0,72 | 0,79 | 0,87 | 0,94 | 1,02 | 1,09 | 1,17 | 1,24 | 1,32c |  | | **90** | 0,69 | 0,76 | 0,83 | 0,91 | 0,99 | 1,06 | 1,14 | 1,22 | 1,30 | 1,38 |  | | **92** | 0,72 | 0,79 | 0,87 | 0,95 | 1,03 | 1,11 | 1,19 | 1,28 | 1,36 | 1,44 |  | | **94** | 0,75 | 0,82 | 0,91 | 0,99 | 1,08 | 1,16 | 1,24 | 1,33 | 1,42 | 1,51 |  | | **96** | 0,78 | 0,86 | 0,95 | 1,03 | 1,12 | 1,21 | 1,30 | 1,39 | 1,48 | 1,57 |  | | **98** | 0,81 | 0,90 | 0,99 | 1,08 | 1,17 | 1,26 | 1,35 | 1,45 | 1,54 | 1,64 |  | | **100** | 0,85 | 0,93 | 1,03 | 1,12 | 1,22 | 1,31 | 1,41 | 1,51 | 1,61 | 1,70 |  | | **102** | 0,88 | 0,97 | 1,07 | 1,17 | 1,27 | 1,37 | 1,46 | 1,57 | 1,67 | 1,77 |  | | **104** | 0,92 | 1,01 | 1,11 | 1,21 | 1,32 | 1,42 | 1,52 | 1,63 | 1,74 | 1,84 |  | | **106** | 0,95 | 1,05 | 1,15 | 1,26 | 1,37 | 1,48 | 1,58 | 1,70 | 1,80 | 1,92 |  | | **108** | 0,99 | 1,09 | 1,20 | 1,31 | 1,42 | 1,53 | 1,64 | 1,76 | 1,87 | 1,99 |  | | **110** | 1,03 | 1,13 | 1,24 | 1,36 | 1,47 | 1,59 | 1,70 | 1,83 | 1,96 | 2,06 |  | | **112** | 1,06 | 1,17 | 1,29 | 1,41 | 1,53 | 1,65 | 1,76 | 1,89 | 2,01 | 2,14 |  | | **114** | 1,10 | 1,21 | 1,33 | 1,46 | 1,58 | 1,71 | 1,83 | 1,96 | 2,09 | 2,21 |  | | **116** | 1,14 | 1,26 | 1,38 | 1,51 | 1,64 | 1,77 | 1,89 | 2,03 | 2,16 | 2,29 |  | | **118** | 1,18 | 1,30 | 1,43 | 1,56 | 1,70 | 1,83 | 1,96 | 2,10 | 2,24 | 2,37 |  | | **120** | 1,22 | 1,34 | 1,48 | 1,62 | 1,75 | 1,89 | 2,03 | 2,17 | 2,31 | 2,45 |  |   **2,0-2,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина, см.** | **Объем, м3, при длине, м** | | | | | | | | | | | | | 2,0 | 2,1 | 2,2 | 2,25 | 2,3 | 2,4 | 2,5 | 2.6 | 2,7 | 2,75 | 2,8 | 2,9 | | 4 | 0,0037 | 0,0040 | 0,0043 | 0,0044 | 0,0045 | 0,0048 | 0,0051 | 0,0054 | 0,0057 | 0,0058 | 0,0059 | ,0062 | | 5 | 0,0053 | 0,0056 | 0,0059 | 0,0061 | 0,0063 | 0,0068 | 0,0071 | 0,0074 | 0,0077 | 0,0079 | 0,0081 | 0,0084 | | **6** | 0,0073 | 0,0077 | 0,0081 | 0,0083 | 0,0085 | 0,0089 | 0,0093 | 0,0096 | 0,0100 | 0,0100 | 0,0100 | 0,0110 | | **7** | 0,0100 | 0,0100 | 0,0100 | 0,0110 | 0,0110 | 0,0120 | 0,0120 | 0,0120 | 0,0130 | 0,0130 | 0,0130 | 0,0140 | | **8** | 0,0110 | 0,0110 | 0,0120 | 0,0120 | 0,0120 | 0,0130 | 0,0140 | 0,0150 | 0,0150 | 0,0160 | 0,0160 | 0,0170 | | **9** | 0,0140 | 0,0150 | 0,0150 | 0,0160 | 0,0160 | 0,0170 | 0,0180 | 0,0190 | 0,0200 | 0,0200 | 0,0200 | 0,0210 | | **10** | 0,017 | 0,018 | 0,019 | 0,019 | 0,020 | 0,021 | 0,022 | 0,023 | 0,024 | 0,024 | 0,024 | 0,025 | | **11** | 0,022 | 0,023 | 0,024 | 0,04 | 0,025 | 0,026 | 0,027 | 0,028 | 0,029 | 0,029 | 0,030 | 0,031 | | **12** | 0,026 | 0,027 | 0,028 | 0,028 | 0,029 | 0,030 | 0,031 | 0,033 | 0,034 | 0,035 | 0,035 | 0,036 | | **13** | 0,030 | 0,032 | 0,033 | 0,033 | 0,034 | 0,035 | 0,036 | 0,038 | 0,040 | 0,041 | 0,042 | 0,043 | | **14** | 0,035 | 0,037 | 0,038 | 0,039 | 0,040 | 0,042 | 0,043 | 0,045 | 0,047 | 0,047 | 0,048 | 0,050 | | **16** | 0,044 | 0,046 | 0,048 | 0,049 | 0,056 | 0,053 | 0,056 | 0,058 | 0,06) | 0,063 | 0,064 | 0,066 | | **18** | 0,056 | 0,059 | 0,062 | 0,063 | 0,065 | 0,068 | 0,071 | 0,074 | 0;077 | 0,079 | 0,080 | 0,083 | | **20** | 0,069 | 0,073 | 0,076 | 0,077 | 0,079 | 0,083 | 0,087 | 0,091 | 0,095 | 0,097 | 0,100 | 0,103 | | **22** | 0,084 | 0,089 | 0,093 | 0,095 | 0,098 | 0,103 | 0,107 | 0,111 | 0,116 | 0,118- | 0,121 | 0,125 | | **24** | 0,103 | 0,108 | 0,114 | 0,116 | 0,119 | 0,125 | 0,130 | 0,135 | 0,140 | 0,143 | 0,146 | 0,151 | | **26** | 0,123 | 0,129 | 0,135 | 0,138 | 0,141 | 0,147 | 0,154 | 0,160 | 0,166 | 0,169 | 0,173 | 0,179 | | **28** | 0,144 | 0,150 | 0,157 | 0,161 | 0,165 | 0,172 | 0,180 | 0,187 | 0,194 | 0,198 | 0,200 | 0,210 | | **30** | 0,165 | 0,173 | 0,181 | 0,185 | 0,190 | 0,200 | 0,200 | 0,210 | 0.220 | 0,230 | 0,230 | 0,240 | | **32** | 0,190 | 0,200 | 0,200 | 0,210 | 0,210 | 0,220 | 0,230 | 0,240 | 0,250 | 0,250 | 0,260 | 0,270 | | **34** | 0,210 | 0,220 | 0,230 | 0,240 | 0,240 | 0,250 | 0,260 | 0,270 | 0,280 | 0,290 | 0,290 | 0,300 | | **36** | v0,230 | 0,240 | 0,250 | 0,260 | 0,270 | 0,280 | 0,290 | 0,300 | 0,320 | 0,330 | 0,340 | 0,350 | | **38** | 0,260 | 0,270 | 0,280 | 0,290 | 0,300 | 0,310 | 0,320 | 0,340 | 0,350 | 0,360 | 0,370 | 0,380 | | **40** | 0,28 | 0,30 | 0,31 | 0,32 | 0,33 | 0,34 | 0,36 | 0,37 | 0,36 | 0,39 | 0,40 | 0,41 | | **42** | 0,31 | 0,33 | 0,34 | 0,35 | 0,36 | 0,38 | 0,39 | 0,41 | 0,42 | 0,43 | 0,44 | 0,46 | | **44** | 0,34 | 0,36 | 0,37 | 0,38 | 0,39 | 0,41 | 0,43 | 0,44 | 0,46 | 0,47 | 0,48 | 0,50 | | **46** | 0,37 | 0,39 | 0,41 | 0,42 | 0,43 | 0,45 | 0,47 | 0,49 | 0,51 | 0,52 | 0,53 | 0,55 | | **48** | 0,41 | 0,43 | 0,45 | 0,46 | 0,47 | 0,49 | 0,51 | 0,53 | 0,55 | 0,56 | 0,57 | 0,60 | | **50** | 0,44 | 0,47 | 0,49 | 0,50 | 0,51 | 0,54 | 0,56 | 0,58 | 0,60 | 0,61 | 0,63 | 0,65 | | **52** | 0,48 | 0,51 | 0,54 | 0,55 | 0,56 | 0,59 | 0,61 | 0,63 | 0,66 | 0,67 | 0,68 | 0,71 | | **54** | 0,53 | 0,55 | 0,58 | 0,60 | 0,61 | 0,63 | 0,66 | 0,69 | 0,72 | 0,73 | 0,74 | 0,77 | | **56** | 0,57 | 0,60 | 0,63 | 0,64 | 0,66 | 0,69 | 0,72 | 0,75 | 0,78 | 0,79 | 0,80 | 0,83 | | **58** | 0,61 | 0,65 | 0,68 | 0,69 | 0,71 | 0,74 | 0,77 | 0,80 | 0,83 | 0,85 | 0,86 | 0,89 | | **60** | 0,66 | 0,70 | 0,73 | 0,74 | 0,76 | 0,79 | 0,83 | 0,86 | 0,89 | 0,91 | 0,93 | 0,96 | | **62** | 0,71 | 0,74 | 0,77 | 0,79 | 0,81 | 0,85 | 0,88 | 0,92 | 0,95 | 0,97 | 0,99 | 1,03 | | **64** | 0,75 | 0,79 | 0,83 | 0,84 | 0,86 | 0,90 | 0,94 | 0,98 | 1,02 | 1,04 | 1,06 | 1,10 | | **66** | 0,80 | 0,84 | 0,88 | 0,90 | 0,92 | 0,96 | 1,00 | 1,04 | 1,08 | 1,10 | 1,12 | 1,16 | | **68** | 0,85 | 0,89 | 0,93 | 0,95 | 0,97 | 1,02 | 1,05 | 1,10 | 1,14 | 1,16 | 1,19 | 1,23 | | **70** | 0,89 | 0,94 | 0,99 | 1,01 | 1,03 | 1,08 | 1,12 | 1,17 | 1,21 | 1,23 | 1,25 | 1,30 | | **72** | 0,93 | 0,99 | 1,04 | 1,06 | 1,08 | 1,13 | 1,18 | 1,23 | 1,27 | 1,30 | 1,32 | 1,37 | | **74** | 0,98 | 1,04 | 1,09 | 1,11 | 1,14 | 1,19 | 1,24 | 1,29 | 1,34 | 1,37 | 1,39 | 1,44 | | **76** | 1,04 | 1,09 | 1,14 | 1,17 | 1,20 | 1,25 | 1,31 | 1,36 | 1,41 | 1,44 | 1,46 | 1,52 | | **78** | 1,09 | 1,15 | 1,20 | 1,23 | 1,26 | 1,32 | 1,38 | 1,44 | 1,49 | 1,51 | 1,54 | 1,60 | | **80** | 1,15 | 1,21 | 1,26 | 1,29 | 1,33 | 1,39 | 1,46 | 1,51 | 1,56 | 1,59 | 1,63 | 1,68 | | **82** | 1,21 | 1,27 | 1,33 | 1,36 | 1,39 | 1,46 | 1,53 | 1,59 | 1,65 | 1,67 | 1,71 | 1,77 | | **84** | 1,27 | 1,34 | 1,39 | 1,43 | 1,46 | 1,53 | 1,61 | 1,67 | 1,73 | 1,75 | 1,79 | 1,86 | | **86** | 1,33 | 1,40 | 1,46 | 1,50 | 1,53 | 1,60 | 1,68 | 1,75 | 1,81 | 1,84 | 1,88 | 1,95 | | **88** | 1,39 | 1,47 | 1,53 | 1,57 | 1,61 | 1,68 | 1,76 | 1,82 | 1,89 | 1,93 | 1,97 | 2,04 | | **90** | 1,46 | 1,53 | 1,60 | 1,64 | 1,68 | 1,76 | 1,84 | 1,91 | 1,98 | 2,02 | 2,06 | 2,13 | | **92** | 1,52 | 1,60 | 1,67 | 1,71 | 1,75 | 1,83 | 1,92 | 1,99 | 2,08 | 2,11 | 2,15 | 2,23 | | **94** | 1,59 | 1,67 | 1,75 | 1,79 | 1,83 | 1,92 | 2,00 | 2,07 | 2,16 | 2,20 | 2,24 | 2,33 | | **96** | 1,66 | 1,75 | 1,82 | 1,87 | 1,91 | 2,00 | 2,09 | 2,17 | 2,25 | 2,29 | 2,34 | 2,43 | | **98** | 1,73 | 1,82 | 1,90 | 1,95 | 1,99 | 2,08 | 2,17 | 2,26 | 2,35 | 2,39 | 2,44 | 2,53 | | **100** | 1,80 | 1,89 | 1,98 | 2,03 | 2,07 | 2,17 | 2,27 | 2,36 | 2,45 | 2,49 | 2,54 | 2,63 | | **102** | 1,87 | 1,97 | 2,06 | 2,11 | 2,16 | 2,26 | 2,35 | 2,44 | 2,54 | 2,59 | 2,64 | 2,74 | | **104** | 1,95 | 2,05 | 2,14 | 2,19 | 2,24 | 2,34 | 2,45 | 2,55 | 2,65 | 2,69 | 2,75 | 2,85 | | **106** | 2,02 | 2,13 | 2,22 | 2,27 | 2,33 | 2,44 | 2,54 | 2,64 | 2,74 | 2,79 | 2,85 | 2,96 | | **108** | 2,10 | 2,21 | 2,30 | 2,36 | 2,42 | 2,53 | 2,64 | 2,74 | 2,85 | 2,90 | 2,96 | 3,07 | | **110** | 2,18 | 2,29 | 2,39 | 2,45 | 2,51 | 2,62 | 2,73 | 2,84 | 2,95 | 3,01 | 3,07 | 3,19 | | **112** | 2,26 | 2,38 | 2,48 | 2,54 | 2,60 | 2,72 | 2,83 | 2,94 | 3,05 | 3,12 | 3,18 | 3,30 | | **114** | 2,34 | 2,46 | 2,57 | 2,63 | 2,69 | 2,82 | 2,94 | 3,05 | 3,16 | 3,23 | 3,29 | 3,42 | | **116** | 2,42 | 2,55 | 2,66 | 2,72 | 2,79 | 2,92 | 3,04 | 3,16 | 3,28 | 3,35 | 3,41 | 3,54 | | **118** | 2,50 | 2,64 | 2,75 | 2,82 | 2,89 | 3,02 | 3,15 | 3,28 | 3,41 | 3,47 | 3,54 | 3,67 | | **120** | 2,59 | 2,73 | 2,85 | 2,92 | 2,98 | 3,12 | 3,26 | 3,40 | 3,53 | 3,59 | 3,66 | 3,79 |   **3,0-3,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина, см.** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **3,0** | **3,1** | **3,2** | **3,25** | **3,3** | **3,4** | **3,5** | **3,6** | **3,7** | **3,75** | **3,8** | **3,9** | | **3** | 0,0045 | 0,0047 | 0,0050 | 0,0051 | 0,0052 | 0,0055 | 0,0057 | 0,0059 | 0,0061 | 0,0062 | 0,0063 | 0,0065 | | **4** | 0,0065 | 0,0068 | 0,071 | 0,0072 | 0,0073 | 0,0076 | 0,0079 | 0,0082 | 0,0085 | 0,0086 | 0,0087 | 0,0090 | | **5** | 0,0088 | 0,0091 | 0,0094 | 0,0096 | 0,0100 | 0,0100 | 0,0110 | 0,0110 | 0,0120 | 0,0120 | 0,0120 | 0,0120 | | **6** | 0,0120 | 0,0120 | 0,0130 | 0,0130 | 0,0130 | 0,0140 | 0,0140 | 0,0140 | 0,0150 | 0,0150 | 0,0160 | 0,0160 | | **7** | 0,0150 | 0,0150 | 0,0160 | 0,0160 | 0,0160 | 0,0170 | 0,0180 | 0,0180 | 0,0190 | 0,0190 | 0,0200 | 0,0200 | | **8** | 0,0170 | 0,0180 | 0,0190 | 0,0200 | .0,0200 | 0,0200 | 0,0210 | 0,0220 | 0,0230 | 0,0230 | 0,0240 | 0,0250 | | **9** | 0,0210 | 0,0220 | 0,0230 | 0,0240 | 0,0240 | 0,0250 | 0,0260 | 0,0270 | 0,0280 | 0,0290 | 0,0300 | 0,0310 | | **10** | 0,026 | 0,027 | 0,028 | 0,029 | 0,029 | 0,030 | 0,031 | 0,032 | 0,033 | 0,033 | 0,034 | 0,035 | | **11** | 0,032 | 0,033 | 0,034 | 0,034 | 0,035 | 0,036 | 0,037 | 0,039 | 0,040 | 0,041 | 0,042 | 0,043 | | **12** | 0,038 | 0,039 | 0,041 | 0,042 | 0,043 | 0,045 | 0,046 | 0,047 | 0,048 | 0,049 | 0,050 | 0,051 | | **13** | 0,045 | 0,047 | 0,048 | 0,049 | 0,050 | 0,052 | 0,053 | 0,055 | 0,057 | 0,057 | 0,058 | 0,060 | | **14** | 0,052 | 0,054 | 0,056 | 0,057 | 0,058 | 0,059 | 0,061 | 0,064 | 0,066 | 0,067 | 0,068 | 0,070 | | **16** | 0,069 | 0,072 | 0,074 | 0,075 | 0,077 | 0,079 | 0,082 | 0,084 | 0,087 | 0,088 | 0,090 | 0,092 | | **18** | 0,086 | 0,090 | 0,093 | 0,095 | 0,096 | 0,099 | 0,103 | 0,107 | 0,110 | 0,111 | 0,113 | 0,117 | | **20** | 0,107 | 0,111 | 0,114 | 0,116 | 0,118 | 0,122 | 0,126 | 0,130 | 0,134 | 0,136 | 0,139 | 0,143 | | **22** | 0,130 | 0,135 | 0,140 | 0,143 | 0,145 | 0,150 | 0,154 | 0,159 | 0,164 | 0,166 | 0,170 | 0,173 | | **24** | 0,157 | 0,162 | 0,168 | 0,170 | 0,173 | 0,179 | 0,184 | 0,190 | 0,195 | 0,198 | 0,200 | 0,200 | | **26** | 0,185 | 0,191 | 0,197 | 0,200 | 0,200 | 0,210 | 0,210 | 0,220 | 0,230 | 0,230 | 0,240 | 0,240 | | **28** | 0,220 | 0,220 | 0,230 | 0,230 | 0,240 | 0,240 | 0,250 | 0,260 | 0,260 | 0,270 | 0,270 | 0,280 | | **30** | 0,25 | 0,25 | 0,26 | 0,27 | 0,27 | 0,28 | 0,29 | 0,29 | 0,30 | 0,31 | 0,31 | 0,32 | | **32** | 0,28 | 0,29 | 0,30 | 0,30 | 0,31 | 0,32 | 0,33 | 0,34 | 0,35 | 0,35 | 0,36 | 0,37 | | **34** | 0,32 | 0,33 | 0,34 | 0,34 | 0,35 | 0,36 | 0,37 | 0,38 | 0,39 | 0,40 | 0,41 | 0,42 | | **36** | 0,36 | 0,37 | 0,38 | 0,39 | 0,40 | 0,41 | 0,42 | 0,43 | 0,44 | 0,45 | 0,46 | 0,47 | | **38** | 0,39 | 0,40 | 0,42 | 0,43 | 0,44 | 0,45 | 0,46 | 0,47 | 0,49 | 0,50 | 0,51 | 0,52 | | **40** | 0,43 | 0,45 | 0,46 | 0,47 | 0,48 | 0,49 | 0,50 | 0,52 | 0,53 | 0,54 | 0,55 | 0,57 | | **42** | 0,47 | 0,49 | 0,50 | 0,51 | 0,52 | 0,54 | 0,56 | 0,57 | 0,59 | 0,60 | 0,61 | 0,62 | | **44** | 0,52 | 0,53 | 0,55 | 0,56 | 0,57 | 0,59 | 0,61 | 0,63 | 0,65 | 0,66 | 0,67 | 0,68 | | **46** | 0,57 | 0,59 | 0,61 | 0,62 | 0,63 | 0,65 | 0,67 | 0,69 | 0,71 | 0,72 | 0,73 | 0,75 | | **48** | 0,62 | 0,64 | 0,66 | 0,67 | 0,68 | 0,70 | 0,73 | 0,75 | 0,77 | 0,78 | 0,79 | 0,82 | | **50** | 0,67 | 0,70 | 0,72 | 0,73 | 0,74 | 0,77 | 0,79 | 0,82 | 0,84 | 0,85 | 0,86 | 0,89 | | **52** | 0,73 | 0,76 | 0,78 | 0,79 | 0,81 | 0,83 | 0,86 | 0,89 | 0,91 | 0,93 | 0,94 | 0,97 | | **54** | 0,80 | 0,82 | 0,85 | 0,86 | 0,88 | 0,90 | 0,93 | 0,96 | 0,99 | 1,00 | 1,02 | 1,05 | | **56** | 0,86 | 0,89 | 0,92 | 0,94 | 0,95 | 0,98 | 1,01 | 1,04 | 1,07 | 1,08 | 1,10 | 1,13 | | **58** | 0,92 | 0,96 | 0,99 | 1,00 | 1,02 | 1,05 | 1,08 | 1,12 | 1,15 | 1,16 | 1,18 | 1,21 | | **60** | 0,99 | 1,03 | 1,06 | 1,07 | 1,09 | 1,13 | 1,16 | 1,20 | 1,23 | 1,25 | 1,27 | 1,30 | | **62** | 1,06 | 1,10 | 1,14 | 1,15 | 1,17 | 1,21 | 1,24 | 1,28 | 1,31 | 1,33 | 1,35 | 1,39 | | **64** | 1,13 | 1,17 | 1,21 | 1,23 | 1,25 | 1,29 | 1,33 | 1,37 | 1,41 | 1,42 | 1,44 | 1,48 | | **66** | 1,20 | 1,25 | 1,28 | 1,30 | 1,32 | 1,36 | 1,40 | 1,45 | 1,49 | 1,51 | 1,53 | 1,57 | | **68** | 1,27 | 1,32 | 1,36 | 1,38 | 1,40 | 1,45 | 1,49 | 1,53 | 1,57 | 1,59 | 1,62 | 1,66 | | **70** | 1,34 | 1,39 | 1,44 | 1,46 | 1,48 | 1,53 | 1,57 | 1,62 | 1,67 | 1,69 | 1,71 | 1,75 | | **72** | 1,41 | 1,47 | 1,52 | 1,54 | 1,56 | 1,61 | 1,66 | 1,71 | 1,71,76 | 1,79 | 1,81 | 1,85 | | **74** | 1,49 | 1,55 | 1,60 | 1,62 | 1,65 | 1,70 | 1,75 | 1,81 | 1,86 | 1,89 | 1,91 | 1,96 | | **76** | 1,57 | 1,63 | 1,68 | 1,71 | 1,74 | 1,79 | 1,85 | 1,91 | 1,96 | 1,99 | 2,02 | 2,07 | | **78** | 1,66 | 1,72 | 1,77 | 1,80 | 1,83 | 1,89 | 1,95 | 2,01 | 2,07 | 2,09 | 2,12 | 2,18 | | **80** | 1,74 | 1,80 | 1,86 | 1,89 | 1,93 | 1,99 | 2,05 | 2,11 | 2,17 | 2,20 | 2,23 | 2,29 | | **82** | 1,83 | 1,90 | 1,95 | 1,99 | 2,02 | 2,09 | 2,15 | 2,22 | 2,28 | 2,31 | 2,35 | 2,41 | | **84** | 1,92 | 1,99 | 2,05 | 2,09 | 2,12 | 2,19 | 2,26 | 2,33 | 2,40 | 2,43 | 2,46 | 2,53 | | **86** | 2,01 | 2,09 | 2,15 | 2,19 | 2,23 | 2,29 | 2,37 | 2,44 | 2,51 | 2,55 | 2,58 | 2,65 | | **88** | 2,11 | 2,19 | 2,25 | 2,29 | 2,33 | 2,40 | 2,48 | 2,56 | 2,63 | 2,67 | 2,70 | 2,78 | | **90** | 2,21 | 2,29 | 2,35 | 2,40 | 2,44 | 2,51 | 2,59 | 2,67 | 2,75 | 2,79 | 2,83 | 2,91 | | **92** | 2,30 | 2,39 | 2,46 | 2,51 | 2,55 | 2,63 | 2,71 | 2,79 | 2,87 | 2,91 | 2,96 | 3,04 | | **94** | 2,41 | 2,50 | 2,57 | 2,62 | 2,66 | 2,74 | 2,83 | 2,92 | 3,00 | 3,04 | 3,08 | 3,17 | | **96** | 2,51 | 2,60 | 2,68 | 2,73 | 2,77 | 2,86 | 2,95 | 3,04 | 3,13 | 3,17 | 3,22 | 3,31 | | **98** | 2,62 | 2,71 | 2,79 | 2,84 | 2,89 | 2,98 | 3,07 | 3,17 | 3,26 | 3,30 | 3,35 | 3,45 | | **100** | 2,72 | 2,83 | 2,91 | 2,96 | 3,01 | 3,10 | 3,20 | 3,30 | 3,39 | 3,44 | 3,49 | 3,59 | | **102** | 2,83 | 2,94 | 3,02 | 3,08 | 3,13 | 3,23 | 3,33 | 3,43 | 3,53 | 3,58 | 3,63 | 3,73 | | **104** | 2,95 | 3,06 | 3,14 | 3,20 | 3,25 | 3,36 | 3,46 | 3,57 | 3,67 | 3,72 | 3,78 | 3,88 | | **106** | 3,06 | 3,17 | 3,27 | 3,32 | 3,38 | 3,49 | 3,59 | 3,71 | 3,81 | 3,86 | 3,92 | 4,03 | | **108** | 3,18 | 3,29 | 3,40 | 3,45 | 3,51 | 3,62 | 3,73 | 3,85 | 3,95 | 4,01 | 4,07 | 4,18 | | **110** | 3,29 | 3,40 | 3,52 | 3,58 | 3,64 | 3,75 | 3,87 | 3,99 | 4,10 | 4,16 | 4,22 | 4,34 | | **112** | 3,42 | 3,54 | 3,65 | 3,71 | 3,77 | 3,89 | 4,01 | 4,14 | 4,25 | 4,31 | 4,38 | 4,50 | | **114** | 3,54 | 3,67 | 3,78 | 3,84 | 3,91 | 4,03 | 4,16 | 4,29 | 4,40 | 4,47 | 4,54 | 4,66 | | **116** | 3,66 | 3,79 | 3,92 | 3,98 | 4,05 | 4,17 | 4,31 | 4,44 | 4,56 | 4,63 | 4,70 | 4,82 | | **118** | 3,79 | 3,92 | 4,05 | 4,12 | 4,19 | 4,32 | 4,45 | 4,59 | 4,72 | 4,79 | 4,86 | 4,99 | | **120** | 3,92 | 4,06 | 4,19 | 4,26 | 4,33 | 4,47 | 4,61 | 4,75 | 4,88 | 4,96 | 5,03 | 5,16 |   **4,0-4,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **4,0** | **4,1** | **4,2** | **4,25** | **4,3** | **4,4** | **4,5** | **4,6** | **4,7** | **4,75** | **4,8** | **4,9** | | **3** | 0,0067 | 0,0069 | 0,0071 | 0,0072 | 0,0073 | 0,0075 | 0,0078 | 0,0081 | 0,0083 | 0,0084 | 0,0086 | 0,0089 | | **4** | 0,0093 | 0,0100 | 0,0110 | 0,0110 | 0,0110 | 0,0110 | 0,0110 | 0,0120 | 0,0120 | 0,0120 | 0,0120 | 0,0130 | | **5** | 0,0130 | 0,0130 | 0,0140 | 0,0140 | 0,0140 | 0,0150 | 0,0150 | 0,0160 | 0,0160 | 0,0160 | 0,0170 | 0,0170 | | **6** | 0,0170 | 0,0170 | 0,0180 | 0,0180 | 0,0180 | 0,0190 | 0,0190 | 0,0200 | 0,0200 | 0,0210 | 0,0210 | 0,0210 | | **7** | 0,0210 | 0,0220 | 0,0230 | 0,0230 | 0,0240 | 0,0250 | 0,0250 | 0,0250 | 0,0260 | 0,0260 | 0,0260 | 0,0270 | | **8** | 0,0260 | 0,0270 | 0,0280 | 0,0290 | 0,0290 | 0,0300 | 0,0310 | 0,0320 | 0,0330 | 0,0330 | 0,0340 | 0,0350 | | **9** | 0,0320 | 0,0330 | 0,0340 | 0,0350 | 0,0350 | 0,0360 | 0,0370 | 0,0390 | 0,0400 | 0,0400 | 0,0410 | 0,0420 | | **10** | 0,037 | 0,038 | 0,039 | 0,041 | 0,041 | 0,042 | 0,044 | 0,045 | 0,047 | 0,047 | 0,048 | 0,049 | | **11** | 0,045 | 0,047 | 0,048 | 0,049 | 0,050 | 0,052 | 0,053 | 0,055 | 0,057 | 0,058 | 0,059 | 0,060 | | **12** | 0,053 | 0,055 | 0,057 | 0,058 | 0,059 | 0,061 | 0,063 | 0,065 | 0,067 | 0,068 | 0,069 | 0,071 | | **13** | 0,062 | 0,065 | 0,067 | 0,068 | 0,069 | 0,072 | 0,074 | 0,077 | 0,079 | 0,080 | 0,082 | 0,083 | | **14** | 0,073 | 0,075 | 0,077 | 0,078 | 0,080 | 0,082 | 0,084 | 0,086 | 0,089 | 0,090 | 0,092 | 0,094 | | **16** | 0,095 | 0,098 | 0,101 | 0,102 | 0,104 | 0,107 | 0,110 | 0,113 | 0,116 | 0,117 | 0,118 | 0,121 | | **18** | 0,120 | 0,124 | 0,127 | 0,129 | 0,131 | 0,135 | 0,138 | 0,142 | 0,145 | 0,147 | 0,150 | 0,152 | | **20** | 0,147 | 0,151 | 0,156 | 0,158 | 0,160 | 0,165 | 0,170 | 0,174 | 0,178 | 0,180 | 0,183 | 0,187 | | **22** | 0,178 | 0,183 | 0,188 | 0,190 | 0,193 | 0,198 | 0,200 | 0,200 | 0,210 | 0,210 | 0,220 | 0,220 | | **24** | 0,210 | 0,210 | 0,220 | 0,220 | 0,230 | 0,230 | 0,240 | 0,240 | 0,250 | 0,250 | 0,260 | 0,260 | | **26** | 0,250 | 0,250 | 0,260 | 0,260 | 0,270 | 0,270 | 0,280 | 0,290 | 0,300 | 0,300 | 0,310 | 0,310 | | **28** | 0,290 | 0,300 | 0,300 | 0,310 | 0,310 | 0,320 | 0,330 | 0,330 | 0,340 | 0,350 | 0,350 | 0,360 | | **30** | 0,33 | 0,34 | 0,35 | 0,35 | 0,36 | 0,37 | 0,38 | 0,39 | 0,40 | 0,40 | 0,41 | 0,41 | | **32** | 0,38 | 0,39 | 0,40 | 0,40 | 0,41 | 0,42 | 0,43 | 0,44 | 0,45 | 0,45 | 0,46 | 0,47 | | **34** | 0,43 | 0,44 | 0,45 | 0,46 | 0,47 | 0,48 | 0,49 | 0,50 | 0,51 | 0,51 | 0,52 | 0,53 | | **36** | 0,48 | 0,49 | 0,50 | 0,51 | 0,52 | 0,53 | 0,54 | 0,55 | 0,56 | 0,57 | 0,58 | 0,59 | | **38** | 0,53 | 0,54 | 0,56 | 0,57 | 0,58 | 0,59 | 0,60 | 0,61 | 0,62 | 0,63 | 0,64 | 0,65 | | **40** | 0,58 | 0,61 | 0,61 | 0,62 | 0,63 | 0,65 | 0,66 | 0,68 | 0,69 | 0,70 | 0,71 | 0,72 | | **42** | 0,64 | 0,66 | 0,67 | 0,68 | 0,69 | 0,71 | 0,73 | 0,74 | 0,76 | 0,77 | 0,78 | 0,80 | | **44** | 0,70 | 0,72 | 0,74 | 0,75 | 0,76 | 0,78 | 0,80 | 0,82 | 0,84 | 0,85 | 0,86 | 0,87 | | **46** | 0,77 | 0,79 | 0,81 | 0,82 | 0,83 | 0,85 | 0,87 | 0,90 | 0,92 | 0,93 | 0,94 | 0,96 | | **48** | 0,84 | 0,86 | 0,88 | 0,89 | 0,90 | 0,93 | 0,95 | 0,97 | 1,00 | 1,01 | 1,02 | 1,04 | | **50** | 0,91 | 0,94 | 0,96 | 0,97 | 0,99 | 1,01 | 1,03 | 1,06 | 1,08 | 1,09 | 1,11 | 1,13 | | **52** | 0,99 | 1,02 | 1,04 | 1,05 | 1,07 | 1,10 | 1,12 | 1,15 | 1,17 | 1,19 | 1,20 | 1,23 | | **54** | 1,07 | 1,10 | 1,13 | 1,14 | 1,16 | 1,19 | 1,21 | 1,24 | 1,27 | 1,28 | 1,30 | 1,33 | | **56** | 1,16 | 1,19 | 1,22 | 1,23 | 1,25 | 1,28 | 1,31 | 1,34 | 1,37 | 1,38 | 1,40 | 1,43 | | **58** | 1,25 | 1,28 | 1,31 | 1,33 | 1,35 | 1,38 | 1,41 | 1,44 | 1,48 | 1,49 | 1,51 | 1,54 | | **60** | 1,33 | 1,37 | 1,41 | 1,42 | 1,44 | 1,48 | 1,51 | 1,55 | 1,58 | 1,60 | 1,61 | 1,65 | | **62** | 1,43 | 1,47 | 1,51 | 1,52 | 1,54 | 1,58 | 1,62 | 1,66 | 1,69 | 1,71 | 1,73 | 1,77 | | **64** | 1,52 | 1,56 | 1,60 | 1,62 | 1,64 | 1,68 | 1,72 | 1,76 | 1,80 | 1,82 | 1,84 | 1,88 | | **66** | 1,61 | 1,65 | 1,70 | 1,72 | 1,74 | 1,78 | 1,82 | 1,86 | 1,90 | 1,92 | 1,94 | 1,98 | | **68** | 1,70 | 1,75 | 1,79 | 1,81 | 1,83 | 1,88 | 1,92 | 1,96 | 2,00 | 2,02 | 2,05 | 2,09 | | **70** | 1,80 | 1,84 | 1,89 | 1,91 | 1,93 | 1,98 | 2,02 | 2,07 | 2,11 | 2,13 | 2,16 | 2,20 | | **72** | 1,90 | 1,95 | 2,00 | 2,02 | 2,04 | 2,09 | 2,14 | 2,19 | 2,23 | 2,25 | 2,28 | 2,32 | | **74** | 2,01 | 2,06 | 2,12 | 2,14 | 2,16 | 2,21 | 2,26 | 2,32 | 2,36 | 2,38 | 2,41 | 2,46 | | **76** | 2,12 | 2,18 | 2,23 | 2,26 | 2,28 | 2,33 | 2,39 | 2,45 | 2,50 | 2,52 | 2,55 | 2,60 | | **78** | 2,24 | 2,29 | 2,35 | 2,38 | 2,41 | 2,46 | 2,52 | 2,58 | 2,64 | 2,66 | 2,69 | 2,75 | | **80** | 2,35 | 2,41 | 2,47 | 2,51 | 2,54 | 2,59 | 2,66 | 2,72 | 2,78 | 2,81 | 2,84 | 2,90 | | **82** | 2,47 | 2,53 | 2,60 | 2,64 | 2,67 | 2,73 | 2,80 | 2,86 | 2,93 | 2,96 | 3,00 | 3,06 | | **84** | 2,59 | 2,66 | 2,73 | 2,77 | 2,81 | 2,87 | 2,94 | 3,00 | 3,08 | 3,12 | 3,16 | 3,22 | | **86** | 2,71 | 2,79 | 2,86 | 2,90 | 2,94 | 3,01 | 3,03 | 3,15 | 3,23 | 3,27 | 3,31 | 3,37 | | **88** | 2,85 | 2,92 | 2,99 | 3,04 | 3,08 | 3,15 | 3,23 | 3,30 | 3,38 | 3,42 | 3,45 | 3,53 | | **90** | 2,98 | 3,05 | 3,13 | 3,18 | 3,22 | 3,30 | 3,37 | 3,45 | 3,53 | 3,57 | 3,61 | 3,69 | | **92** | 3,11 | 3,19 | 3,27 | 3,32 | 3,37 | 3,45 | 3,53 | 3,60 | 3,69 | 3,74 | 3,78 | 3,86 | | **94** | 3,25 | 3,38 | 3,42 | 3,47 | 3,52 | 3,60 | 3,68 | 3,76 | 3,85 | 3,90 | 3,94 | 4,03 | | **96** | 3,39 | 3,47 | 3,56 | 3,62 | 3,67 | 3,75 | 3,84 | 3,92 | 4,02 | 4,07 | 4,11 | 4,20 | | **98** | 3,53 | 3,62 | 3,71 | 3,77 | 3,82 | 3,91 | 4,00 | 4,09 | 4,19 | 4,24 | 4,28 | 4,38 | | **100** | 3,67 | 3,77 | 3,87 | 3,92 | 3,98 | 4,07 | 4,17 | 4,26 | 4,36 | 4,41 | 4,46 | 4,56 | | **102** | 3,82 | 3,92 | 4,02 | 4,08 | 4,14 | 4,24 | 4,33 | 4,43 | 4,54 | 4,60 | 4,65 | 4,75 | | **104** | 3,97 | 4,08 | 4,18 | 4,24 | 4,30 | 4,40 | 4,51 | 4,60 | 4,71 | 4,77 | 4,82 | 4,93 | | **106** | 4,13 | 4,23 | 4,34 | 4,41 | 4,47 | 4,58 | 4,68 | 4,78 | 4,90 | 4,96 | 5,02 | 5,13 | | **108** | 4,29 | 4,40 | 4,51 | 4,58 | 4,64 | 4,75 | 4,86 | 4,96 | 5,08 | 5,14 | 5,20 | 5,32 | | **110** | 4,45 | 4,56 | 4,68 | 4,75 | 4,81 | 4,93 | 5,04 | 5,15 | 5,27 | 5,33 | 5,39 | 5,52 | | **112** | 4,61 | 4,73 | 4,85 | 4,92 | 4,99 | 5,11 | 5,23 | 5,34 | 5,46 | 5,53 | 5,59 | 5,72 | | **114** | 4,78 | 4,90 | 5,02 | 5,10 | 5,17 | 5,29 | 5,41 | 5,53 | 5,67 | 5,74 | 5,80 | 5,93 | | **116** | 4,94 | 5,07 | 5,20 | 5,28 | 5,35 | 5,48 | 5,61 | 5,73 | 5,87 | 5,94 | 6,00 | 6,14 | | **118** | 5,12 | 5,25 | 5,38 | 5,46 | 5,54 | 5,67 | 5,80 | 5,93 | 6,06 | 6,13 | 6,20 | 6,35 | | **120** | 5,29 | 5,43 | 5,57 | 5,65 | 5,73 | 5,86 | 6,00 | 6,13 | 6,28 | 6,35 | 6,42 | 6,57 |   **5,0-5,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **5,0** | **5,1** | **5,2** | **5,25** | **5,3** | **5,4** | **5,5** | **5,6** | **5,7** | **5,75** | **5,8** | **5,9** | | **3** | 0,0092 | 0,0095 | 0,010 | 0,010 | 0,010 | 0,010 | 0,010 | 0,011 | 0,011 | 0,011 | 0,011 | 0,012 | | **4** | 0,0130 | 0,0130 | 0,013 | 0,013 | 0,013 | 0,014 | 0,014 | 0,015 | 0,015 | 0,015 | 0,015 | 0,015 | | **5** | 0,0180 | 0,0180 | 0,019 | 0,019 | 0,019 | 0,020 | 0,020 | 0,021 | 0,021 | 0,021 | 0,022 | 0,022 | | **6** | 0,0220 | 0,0230 | 0,023 | 0,023 | 0,024 | 0,024 | 0,025 | 0,025 | 0,026 | 0,027 | 0,027 | 0,027 | | **7** | 0,0280 | 0,0290 | 0,030 | 0,030 | 0,030 | 0,031 | 0,032 | 0,033 | 0,034 | 0,034 | 0,035 | 0,035 | | **8** | 0,0350 | 0,0360 | 0,037 | 0,037 | 0,038 | 0,039 | 0,040 | 0,041 | 0,042 | 0,042 | 0,043 | 0,044 | | **9** | 0,0430 | 0,0450 | 0,046 | 0,046 | 0,047 | 0,048 | 0,049 | 0,050 | 0,051 | 0,051 | 0,052 | 0,053 | | **10** | 0,051 | 0,053 | 0,054 | 0,055 | 0,056 | 0,057 | 0,058 | 0,060 | 0,061 | 0,062 | 0,062 | 0,063 | | **11** | 0,062 | 0,064 | 0,066 | 0,067 | 0,068 | 0,069 | 0,070 | 0,073 | 0,074 | 0,075 | 0,076 | 0,078 | | **12** | 0,073 | 0,075 | 0,077 | 0,078 | 0,080 | 0,081 | 0,083 | 0,085 | 0,087 | 0,088 | 0,089 | 0,091 | | **13** | 0,085 | 0,088 | 0,090 | 0,091 | 0,093 | 0,095 | 0,097 | 0,100 | 0,101 | 0,102 | 0,104 | 0,106 | | **14** | 0,097 | 0,100 | 0,102 | 0,104 | 0,106 | 0,108 | 0,110 | 0,113 | 0,115 | 0,116 | 0,118 | 0,120 | | **16** | 0,124 | 0,127 | 0,130 | 0,132 | 0,134 | 0,137 | 0,140 | 0,143 | 0,146 | 0,147 | 0,149 | 0,152 | | **18** | 0,156 | 0,160 | 0,164 | 0,166 | 0,161 | 0,170 | 0,175 | 0,179 | 0,183 | 0,184 | 0,186 | 0,190 | | **20** | 0,190 | 0,196 | 0,200 | 0,200 | 0,200 | 0,210 | 0,210 | 0,210 | 0,220 | 0,220 | 0,220 | 0,230 | | **22** | 0,230 | 0,220 | 0,240 | 0,240 | 0,240 | 0,250 | 0,250 | 0,260 | 0,260 | 0,260 | 0,270 | 0,270 | | **24** | 0,270 | 0,270 | 0,280 | 0,280 | 0,290 | 0,290 | 0,300 | 0,300 | 0,310 | 0,310 | 0,320 | 0,320 | | **26** | 0,320 | 0,320 | 0,330 | 0,340 | 0,340 | 0,350 | 0,350 | 0,360 | 0,370 | 0,370 | 0,380 | 0,380 | | **28** | 0,370 | 0,370 | 0,380 | 0,390 | 0,390 | 0,400 | 0,410 | 0,410 | 0,420 | 0,430 | 0,430 | 0,440 | | **30** | 0,42 | 0,43 | 0,44 | 0,45 | 0,45 | 0,46 | 0,47 | 0,48 | 0,49 | 0,49 | 0,50 | 0,51 | | **32** | 0,48 | 0,49 | 0,50 | 0,51 | 0,51 | 0,52 | 0,53 | 0,54 | 0,55 | 0,56 | 0,57 | 0,58 | | **34** | 0,54 | 0,55 | 0,56 | 0,57 | 0,58 | 0,59 | 0,60 | 0,61 | 0,62 | 0,63 | 0,64 | 0,65 | | **36** | 0,60 | 0,62 | 0,63 | 0,64 | 0,65 | 0,66 | 0,67 | 0,68 | 0,70 | 0,71 | 0,71 | 0,72 | | **38** | 0,67 | 0,68 | 0,70 | 0,71 | 0,72 | 0,73 | 0,74 | 0,76 | 0,77 | 0,78 | 0,79 | 0,80 | | **40** | 0,74 | 0,75 | 0,77 | 0,78 | 0,79 | 0,80 | 0,82 | 0,84 | 0,85 | 0,86 | 0,87 | 0,89 | | **42** | 0,81 | 0,83 | 0,85 | 0,86 | 0,87 | 0,89 | 0,90 | 0,92 | 0,94 | 0,95 | 0,96 | 0,98 | | **44** | 0,89 | 0,91 | 0,93 | 0,94 | 0,95 | 0,97 | 0,99 | 1,01 | 1,03 | 1,04 | 1,05 | 1,07 | | **46** | 0,98 | 1,00 | 1,02 | 1,03 | 1,04 | 1,06 | 1,08 | 1,11 | 1,13 | 1,14 | 1,15 | 1,17 | | **48** | 1,06 | 1,09 | 1,11 | 1,12 | 1,13 | 1,15 | 1,18 | 1,20 | 1,22 | 1,23 | 1,25 | 1,27 | | **50** | 1,15 | 1,18 | 1,21 | 1,22 | 1,23 | 1,26 | 1,28 | 1,31 | 1,33 | 1,34 | 1,36 | 1,38 | | **52** | 1,25 | 1,28 | 1,31 | 1,32 | 1,34 | 1,36 | 1,39 | 1,42 | 1,44 | 1,46 | 1,47 | 1,50 | | **54** | 1,35 | 1,38 | 1,41 | 1,43 | 1,44 | 1,47 | 1,50 | 1,53 | 1,56 | 1,58 | 1,59 | 1,62 | | **56** | 1,46 | 1,49 | 1,53 | 1,54 | 1,56 | 1,59 | 1,12 | 1,65 | 1,68 | 1,70 | 1,71 | 1,74 | | **58** | 1,57 | 1,61 | 1,64 | 1,66 | 1,67 | 1,71 | 1,74 | 1,77 | 1,81 | 1,82 | 1,84 | 1,38 | | **60** | 1,68 | 1,72 | 1,76 | 1,77 | 1,79 | 1,83 | 1,86 | 1,90 | 1,94 | 1,95 | 1,97 | 2,01 | | **62** | 1,80 | 1,84 | 1,88 | 1,90 | 1,92 | 1,96 | 1,99 | 2,03 | 2,07 | 2,09 | 2,11 | 2,14 | | **64** | 1,91 | 1,95 | 1,99 | 2,01 | 2,03 | 2,07 | 2,11 | 2,15 | 2,19 | 2,21 | 2,24 | 2,28 | | **66** | 2,02 | 2,07 | 2,11 | 2,13 | 2,15 | 2,19 | 2,23 | 2,28 | 2,32 | 2,34 | 2,36 | 2,41 | | **68** | 2,13 | 2,18 | 2,23 | 2,25 | 2,27 | 2,31 | 2,35 | 2,40 | 2,45 | 2,47 | 2,49 | 2,53 | | **70** | 2,25 | 2,30 | 2,34 | 2,36 | 2,39 | 2,43 | 2,48 | 2,53 | 2,58 | 2,61 | 2,63 | 2,67 | | **72** | 2,38 | 2,43 | 2,48 | 2,50 | 2,52 | 2,57 | 2,62 | 2,67 | 2,72 | 2,75 | 2,77 | 2,82 | | **74** | 2,52 | 2,57 | 2,63 | 2,66 | 2,68 | 2,72 | 2,77 | 2,81 | 2,86 | 2,90 | 2,92 | 2,98 | | **76** | 2,67 | 2,72 | 2,77 | 2,79 | 2,81 | 2,86 | 2,92 | 2,96 | 3,02 | 3,05 | 3,08 | 3,14 | | **78** | 2,82 | 2,87 | 2,92 | 2,95 | 2,97 | 3,02 | 3,08 | 3,12 | 3,19 | 3,23 | 3,26 | 3,32 | | **80** | 2,97 | 3,03 | 3,09 | 3,11 | 3,14 | 3,19 | 3,24 | 3,29 | 3,36 | 3,39 | 3,43 | 3,50 | | **82** | 3,13 | 3,19 | 3,25 | 3,28 | 3,31 | 3,36 | 3,41 | 3,47 | 3,54 | 3,58 | 3,61 | 3,68 | | **84** | 3,28 | 3,35 | 3,41 | 3,45 | 3,48 | 3,53 | 3,58 | 3,65 | 3,72 | 3,75 | 3,78 | 3,85 | | **86** | 3,40 | 3,51 | 3,57 | 3,61 | 3,64 | 3,71 | 3,77 | 3,83 | 3,91 | 3,94 | 3,97 | 4,04 | | **88** | 3,60 | 3,67 | 3,74 | 3,78 | 3,81 | 3,88 | 3,95 | 4,02 | 4,10 | 4,14 | 4,17 | 4,25 | | **90** | 3,77 | 3,84 | 3,91 | 3,95 | 3,99 | 4,07 | 4,14 | 4,21 | 4,29 | 4,33 | 4,37 | 4,46 | | **92** | 3,94 | 4,02 | 4,09 | 4,14 | 4,18 | 4,26 | 4,34 | 4,41 | 4,49 | 4,54 | 4,58 | 4,68 | | **94** | 4,11 | 4,19 | 4,27 | 4,32 | 4,36 | 4,44 | 4,52 | 4,61 | 4,70 | 4,75 | 4,79 | 4,92 | | **96** | 4,29 | 4,37 | 4,45 | 4,50 | 4,55 | 4,64 | 4,73 | 4,82 | 4,91 | 4,96 | 5,01 | 5,12 | | **98** | 4,47 | 4,56 | 4,64 | 4,69 | 4,73 | 4,83 | 4,93 | 5,03 | 5,13 | 5,18 | 5,23 | 5,34 | | **100** | 4,65 | 4,74 | 4,83 | 4,88 | 4,93 | 5,04 | 5,14 | 5,24 | 5,34 | 5,39 | 5,45 | 5,57 | | **102** | 4,84 | 4,94 | 5,03 | 5,08 | 5,14 | 5,25 | 5,35 | 5,46 | 5,57 | 5,63 | 5,68 | 5,80 | | **104** | 5,03 | 5,13 | 5,24 | 5,29 | 5,35 | 5,46 | 5,57 | 5,68 | 5,79 | 5,85 | 5,91 | 6,03 | | **106** | 5,23 | 5,33 | 5,44 | 5,50 | 5,55 | 5,67 | 5,79 | 5,90 | 6,02 | 6,08 | 6,14 | 6,26 | | **108** | 5,43 | 5,53 | 5,65 | 5,71 | 5,77 | 5,89 | 6,01 | 6,13 | 6,25 | 6,32 | 6,38 | 6,50 | | **110** | 5,63 | 5,74 | 5,86 | 5,92 | 5,99 | 6,12 | 6,24 | 6,36 | 6,49 | 6,56 | 6,62 | 6,74 | | **112** | 5,84 | 5,95 | 6,07 | 6,14 | 6,20 | 6,33 | 6,46 | 6,59 | 6,78 | 6,80 | 6,87 | 6,99 | | **114** | 6,05 | 6,17 | 6,29 | 6,36 | 6,42 | 6,56 | 6,70 | 6,83 | 6,97 | 7,05 | 7,12 | 7,24 | | **116** | 6,26 | 6,38 | 6,51 | 6,58 | 6,65 | 6,79 | 6,93 | 7,07 | 7,22 | 7,29 | 7,37 | 7,50 | | **118** | 6,48 | 6,61 | 6,75 | 6,82 | 6,90 | 7,04 | 7,18 | 7,32 | 7,47 | 7,55 | 7,63 | 7,76 | | **120** | 6,70 | 6,84 | 6,99 | 7,06 | 7,14 | 7,28 | 7,42 | 7,57 | 7,72 | 7,82 | 7,89 | 8,03 |   **6,0-6,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | 6,0 | 6,1 | 6,2 | 6,25 | 6,3 | 6,4 | 6,5 | 6,6 | 6,7 | 6,75 | 6,8 | 6,9 | | **3** | 0,012 | 0,012 | 0,012 | 0,013 | 0,013 | 0,013 | 0,013 | 0,013 | 0,013 | 0,013 | 0,014 | 0,014 | | **4** | 0,016 | 0,016 | 0,016 | 0,016 | 0,017 | 0,017 | 0,018 | 0,018 | 0,019 | 0,019 | 0,020 | 0,020 | | **5** | 0,023 | 0,023 | 0,024 | 0,024 | 0,024 | 0,025 | 0,025 | 0,026 | 0,026 | 0,027 | 0,027 | 0,028 | | **6** | 0,028 | 0,028 | 0,029 | 0,029 | 0,030 | 0,031 | 0,031 | 0,032 | 0,033 | 0,030 | 0,033 | 0,035 | | **7** | 0,036 | 0,037 | 0,038 | 0,039 | 0,039 | 0,039 | 0,040 | 0,041 | 0,042 | 0,042 | 0,043 | 0,044 | | **8** | 0,045 | 0,046 | 0,047 | 0,047 | 0,048 | 0,049 | 0,051 | 0,052 | 0,053 | 0,053 | 0,054 | 0,055 | | **9** | 0,055 | 0,056 | 0,057 | 0,058 | 0,059 | 0,060 | 0,061 | 0,062 | 0,063 | 0,064 | 0,065 | 0,067 | | **10** | 0,065 | 0,067 | 0,069 | 0,070 | 0,071 | 0,073 | 0,075 | 0,077 | 0,078 | 0,078 | 0,079 | 0,080 | | **11** | 0,080 | 0,081 | 0,083 | 0,084 | 0,085 | 0,087 | 0,090 | 0,092 | 0,093 | 0,094 | 0,095 | 0,097 | | **12** | 0,093 | 0,095 | 0,097 | 0,098 | 0,099 | 0,100 | 0,103 | 0,105 | 0,107 | 0,108 | 0,110 | 0,112 | | **13** | 0,108 | 0,110 | 0,112 | 0,114 | 0,115 | 0,117 | 0,120 | 0,122 | 0,124 | 0,126 | 0,127 | 0,129 | | **14** | 0,123 | 0,125 | 0,127 | 0,128 | 0,130 | 0,133 | 0,135 | 0,138 | 0,140 | 0,143 | 0,145 | 0,148 | | **16** | 0,155 | 0,160 | 0,163 | 0,164 | 0,166 | 0,170 | 0,172 | 0,175 | 0,178 | 0,180 | 0,182 | 0,185 | | **18** | 0,194 | 0,197 | 0,200 | 0,200 | 0,200 | 0,210 | 0,210 | 0,210 | 0,220 | 0,220 | 0,220 | 0,230 | | **20** | 0,23 | 0,24 | 0,24 | 0,24 | 0,25 | 0,25 | 0,26 | 0,26 | 0,27 | 0,27 | 0,27 | 0,28 | | **22** | 0,28 | 0,28 | 0,29 | 0,29 | 0,30 | 0,30 | 0,31 | 0,31 | 0,32 | 0,32 | 0,33 | 0,33 | | **24** | 0,33 | 0,33 | 0,34 | 0,34 | 0,35 | 0,35 | 0,36 | 0,37 | 0,37 | 0,38 | 0,38 | 0,39 | | **26** | 0,39 | 0,40 | 0,41 | 0,41 | 0,42 | 0,42 | 0,43 | 0,43 | 0,44 | 0,44 | 0,45 | 0,45 | | **28** | 0,45 | 0,46 | 0,46 | 0,47 | 0,47 | 0,48 | 0,49 | 0,50 | 0,51 | 0,51 | 0,52 | 0,52 | | **30** | 0,52 | 0,53 | 0,54 | 0,54 | 0,55 | 0,55 | 0,56 | 0,57 | 0,58 | 0,59 | 0,59 | 0,60 | | **32** | 0,59 | 0,60 | 0,61 | 0,62 | 0,62 | 0,63 | 0,64 | 0,65 | 0,66 | 0,67 | 0,68 | 0,69 | | **34** | 0,66 | 0,67 | 0,68 | 0,69 | 0,70 | 0,71 | 0,72 | 0,73 | 0,75 | 0,76 | 0,76 | 0,77 | | **36** | 0,74 | 0,75 | 0,76 | 0,77 | 0,78 | 0,79 | 0,80 | 0,82 | 0,84 | 0,85 | 0,86 | 0,87 | | **38** | 0,82 | 0,83 | 0,85 | 0,86 | 0,87 | 0,88 | 0,90 | 0,91 | 0,93 | 0,94 | 0,95 | 0,96 | | **40** | 0,90 | 0,92 | 0,93 | 0,94 | 0,95 | 0,97 | 0,99 | 1,00 | 1,02 | 1,03 | 1,04 | 1,06 | | **42** | 1,00 | 1,01 | 1,03 | 1,04 | 1,05 | 1,07 | 1,08 | 1,10 | 1,12 | 1,13 | 1,14 | 1,16 | | **44** | 1,09 | 1,11 | 1,13 | 1,14 | 1,15 | 1,17 | 1,20 | 1,21 | 1,23 | 1,24 | 1,25 | 1,27 | | **46** | 1,19 | 1,21 | 1,23 | 1,24 | 1,26 | 1,28 | 1,30 | 1,32 | 1,34 | 1,35 | 1,36 | 1,39 | | **48** | 1,30 | 1,32 | 1,34 | 1,35 | 1,37 | 1,39 | 1,41 | 1,44 | 1,46 | 1,48 | 1,49 | 1,50 | | **50** | 1,41 | 1,43 | 1,46 | 1,47 | 1,48 | 1,51 | 1,54 | 1,56 | 1,59 | 1,60 | 1,62 | 1,65 | | **52** | 1,53 | 1,56 | 1,58 | 1,59 | 1,61 | 1,64 | 1,67 | 1,69 | 1,72 | 1,74 | 1,75 | 1,78 | | **54** | 1,65 | 1,68 | 1,71 | 1,73 | 1,74 | 1,77 | 1,80 | 1,83 | 1,86 | 1,88 | 1,89 | 1,93 | | **56** | 1,78 | 1,81 | 1,84 | 1,86 | 1,88 | 1,91 | 1,95 | 1,98 | 2,01 | 2,03 | 2,05 | 2,08 | | **58** | 1,91 | 1,95 | 1,98 | 2,00 | 2,02 | 2,05 | 2,08 | 2,12 | 2,16 | 2,17 | 2,19 | 2,23 | | **60** | 2,05 | 2,08 | 2,12 | 2,13 | 2,15 | 2,19 | 2,23 | 2,27 | 2,31 | 2,32 | 2,34 | 2,38 | | **62** | 2,18 | 2,22 | 2,26 | 2,28 | 2,30 | 2,34 | 2,37 | 2,41 | 2,46 | 2,48 | 2,50 | 2,54 | | **64** | 2,32 | 2,36 | 2,40 | 2,42 | 2,44 | 2,48 | 2,52 | 2,56 | 2,60 | 2,62 | 2,65 | 2,69 | | **66** | 2,44 | 2,49 | 2,53 | 2,55 | 2,58 | 2,62 | 2,66 | 2,70 | 2,75 | 2,77 | 2,79 | 2,84 | | **68** | 2,57 | 2,62 | 2,67 | 2,70 | 2,73 | 2,77 | 2,81 | 2,85 | 2,90 | 2,93 | 2,95 | 3,00 | | **70** | 2,72 | 2,77 | 2,82 | 2,85 | 2,89 | 2,93 | 2,97 | 3,01 | 3,06 | 3,10 | 3,12 | 3,17 | | **72** | 2,87 | 2,92 | 2,98 | 3,02 | 3,06 | 3,10 | 3,14 | 3,18 | 3,24 | 3,28 | 3,30 | 3,35 | | **74** | 3,03 | 3,09 | 3,15 | 3,20 | 3,24 | 3,28 | 3,32 | 3,36 | 3,42 | 3,47 | 3,48 | 3,54 | | **76** | 3,20 | 3,26 | 3,33 | 3,38 | 3,42 | 3,47 | 3,51 | 3,55 | 3,61 | 3,67 | 3,68 | 3,74 | | **78** | 3,38 | 3,45 | 3,52 | 3,57 | 3,61 | 3,66 | 3,70 | 3,75 | 3,82 | 3,88 | 3,90 | 3,97 | | **80** | 3,57 | 3,64 | 3,72 | 3,76 | 3,80 | 3,86 | 3,90 | 3,95 | 4,02 | 4,09 | 4,10 | 4,17 | | **82** | 3,75 | 3,83 | 3,92 | 3,96 | 4,00 | 4,06 | 4,11 | 4,16 | 4,23 | 4,31 | 4,31 | 4,39 | | **84** | 3,94 | 4,03 | 4,12 | 4,16 | 4,20 | 4,27 | 4,32 | 4,38 | 4,46 | 4,53 | 4,54 | 4,62 | | **86** | 4,13 | 4,23 | 4,33 | 4,37 | 4,41 | 4,48 | 4,54 | 4,60 | 4,68 | 4,75 | 4,76 | 4,85 | | **88** | 4,34 | 4,44 | 4,54 | 4,58 | 4,62 | 4,70 | 4,77 | 4,84 | 4,92 | 4,98 | 5,01 | 5,09 | | **90** | 4,56 | 4,66 | 4,75 | 4,80 | 4,84 | 4,92 | 4,99 | 5,07 | 5,15 | 5,21 | 5,24 | 5,33 | | **92** | 4,78 | 4,88 | 4,97 | 5,02 | 5,06 | 5,15 | 5,22 | 5,30 | 5,39 | 5,45 | 5,49 | 5,58 | | **94** | 5,00 | 5,10 | 5,19 | 5,24 | 5,29 | 5,38 | 5,47 | 5,56 | 5,65 | 5,69 | 5,74 | 5,83 | | **96** | 5,22 | 5,32 | 5,42 | 5,47 | 5,52 | 5,61 | 5,69 | 5,79 | 5,89 | 5,95 | 5,99 | 6,08 | | **98** | 5,45 | 5,55 | 5,65 | 5,71 | 5,76 | 5,85 | 5,93 | 6,04 | 6,14 | 6,19 | 6,24 | 6,34 | | **100** | 5,68 | 5,79 | 5,89 | 5,95 | 6,00 | 6,10 | 6,19 | 6,29 | 6,40 | 6,45 | 6,50 | 6,60 | | **102** | 5,91 | 6,02 | 6,12 | 6,18 | 6,24 | 6,34 | 6,43 | 6,54 | 6,66 | 6,71 | 6,76 | 6,87 | | **104** | 6,15 | 6,26 | 6,37 | 6,43 | 6,49 | 6,59 | 6,68 | 6,80 | 6,92 | 6,97 | 7,03 | 7,14 | | **106** | 6,39 | 6,50 | 6,61 | 6,68 | 6,74 | 6,85 | 6,97 | 7,08 | 7,19 | 7,24 | 7,30 | 7,42 | | **108** | 6,63 | 6,75 | 6,87 | 6,93 | 7,00 | 7,11 | 7,23 | 7,35 | 7,46 | 7,52 | 7,58 | 7,70 | | **110** | 6,88 | 7,00 | 7,12 | 7,19 | 7,26 | 7,38 | 7,50 | 7,62 | 7,74 | 7,80 | 7,86 | 7,99 | | **112** | 7,13 | 7,26 | 7,38 | 7,45 | 7,53 | 7,65 | 7,77 | 7,90 | 8,03 | 8,09 | 8,15 | 8,28 | | **114** | 7,39 | 7,52 | 7,65 | 7,73 | 7,80 | 7,92 | 8,05 | 8,19 | 8,32 | 8,38 | 8,45 | 8,58 | | **116** | 7,65 | 7,79 | 7,92 | 8,00 | 8,07 | 8,20 | 8,34 | 8,48 | 8,61 | 8,68 | 8,75 | 8,88 | | **118** | 7,91 | 8,06 | 8,20 | 8,27 | 8,35 | 8,49 | 8,63 | 8,77 | 8,91 | 8,98 | 9,05 | 9,19 | | **120** | 8,18 | 8,34 | 8,48 | 8,56 | 8,64 | 8,78 | 8,93 | 9,07 | 9,22 | 9,29 | 9,36 | 9,50 |   **7,0-7,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **7,0** | **7,1** | **7,2** | **7,25** | **7,3** | **7,4** | **7,5** | **7,6** | **7,7** | **7,75** | **7,8** | **7,9** | | **3** | 0,015 | 0,015 | 0,015 | 0,015 | 0,016 | 0,016 | 0,017 | 0,017 | 0,017 | 0,018 | 0,018 | 0,018 | | **4** | 0,020 | 0,021 | 0,021 | 0,022 | 0,022 | 0,022 | 0,023 | 0,023 | 0,024 | 0,024 | 0,025 | 0,025 | | **5** | 0,029 | 0,030 | 0,030 | 0,031 | 0,031 | 0,031 | 0,032 | 0,033 | 0,034 | 0,035 | 0,035 | 0,035 | | **6** | 0,037 | 0,039 | 0,040 | 0,040 | 0,040 | 0,041 | 0,042 | 0,043 | 0,044 | 0,044 | 0,045 | 0,046 | | **7** | 0,045 | 0,046 | 0,048 | 0,048 | 0,049 | 0,050 | 0,051 | 0,053 | 0,055 | 0,055 | 0,056 | 0,057 | | **8** | 0,057 | 0,059 | 0,060 | 0,061 | 0,062 | 0,063 | 0,064 | 0,066 | 0,067 | 0,068 | 0,069 | 0,070 | | **9** | 0,069 | 0,070 | 0,071 | 0,072 | 0,073 | 0,075 | 0,076 | 0,078 | 0,079 | 0,080 | 0,081 | 0,082 | | **10** | 0,082 | 0,083 | 0,085 | 0,086 | 0,087 | 0,088 | 0,090 | 0,092 | 0,094 | 0,095 | 0,096 | 0,098 | | **11** | 0,098 | 0,101 | 0,102 | 0,103 | 0,104 | 0,106 | 0,108 | 0,110 | 0,113 | 0,114 | 0,115 | 0,117 | | **12** | 0,114 | 0,116 | 0,118 | 0,119 | 0,120 | 0,122 | 0,125 | 0,127 | 0,129 | 0,130 | 0,132 | 0,135 | | **13** | 0,132 | 0,134 | 0,136 | 0,137 | 0,139 | 0,142 | 0,144 | 0,147 | 0,150 | 0,151 | 0,153 | 0,155 | | **14** | 0,150 | 0,152 | 0,155 | 0,157 | 0,158 | 0,160 | 0,164 | 0,167 | 0,170 | 0,171 | 0,173 | 0,176 | | **16** | 0,189 | 0,192 | 0,195 | 0,196 | 0,199 | 0,200 | 0,200 | 0,210 | 0,210 | 0,210 | 0,220 | 0,220 | | **18** | 0,230 | 0,230 | 0,240 | 0,240 | 0,240 | 0,250 | 0,250 | 0,260 | 0,260 | 0,260 | 0,270 | 0,270 | | **20** | 0,28 | 0,28 | 0,29 | 0,29 | 0,29 | 0,30 | 0,30 | 0,31 | 0,31 | 0,32 | 0,32 | 0,33 | | **22** | 0,34 | 0,34 | 0,35 | 0,35 | 0,36 | 0,36 | 0,37 | 0,37 | 0,38 | 0,38 | 0,39 | 0,39 | | **24** | 0,40 | 0,40 | 0,41 | 0,41 | 0,42 | 0,42 | 0,43 | 0,44 | 0,44 | 0,45 | 0,45 | 0,46 | | **26** | 0,46 | 0,47 | 0,48 | 0,49 | 0,49 | 0,50 | 0,50 | 0,51 | 0,52 | 0,52 | 0,53 | 0,53 | | **28** | 0,53 | 0,54 | 0,55 | 0,56 | 0,56 | 0,57 | 0,58 | 0,59 | 0,60 | 0,60 | 0,61 | 0,62 | | **30** | 0,61 | 0,62 | 0,63 | 0,64 | 0,64 | 0,65 | 0,66 | 0,68 | 0,69 | 0,69 | 0,70 | 0,71 | | **32** | 0,70 | 0,71 | 0,72 | 0,73 | 0,74 | 0,75 | 0,76 | 0,77 | 0,78 | 0,79 | 0,80 | 0,81 | | **34** | 0,78 | 0,80 | 0,81 | 0,82 | 0,83 | 0,84 | 0,85 | 0,86 | 0,88 | 0,89 | 0,90 | 0,91 | | **36** | 0,88 | 0,89 | 0,91 | 0,92 | 0,93 | 0,94 | 0,95 | 0,97 | 0,98 | 0,99 | 1,00 | 1,01 | | **38** | 0,97 | 0,99 | 1,01 | 1,02 | 1,03 | 1,04 | 1,05 | 1,07 | 1,08 | 1,09 | 1,10 | 1,12 | | **40** | 1,07 | 1,09 | 1,11 | 1,12 | 1,13 | 1,14 | 1,16 | 1,18 | 1,19 | 1,20 | 1,21 | 1,23 | | **42** | 1,18 | 1,20 | 1,22 | 1,23 | 1,24 | 1,26 | 1,28 | 1,30 | 1,32 | 1,33 | 1,34 | 1,36 | | **44** | 1,30 | 1,32 | 1,34 | 1,35 | 1,36 | 1,38 | 1,40 | 1,42 | 1,45 | 1,46 | 1,47 | 1,49 | | **46** | 1,41 | 1,43 | 1,46 | 1,47 | 1,48 | 1,51 | 1,53 | 1,55 | 1,58 | 1,59 | 1,60 | 1,63 | | **48** | 1,54 | 1,57 | 1,59 | 1,60 | 1,62 | 1,64 | 1,67 | 1,69 | 1,72 | 1,73 | 1,75 | 1,77 | | **50** | 1,67 | 1,70 | 1,73 | 1,74 | 1,76 | 1,78 | 1,81 | 1,84 | 1,87 | 1,88 | 1,89 | 1,92v | | **52** | 1,81 | 1,84 | 1,87 | 1,89 | 1,91 | 1,94 | 1,97 | 2,00 | 2,03 | 2,04 | 2,06 | 2,09 | | **54** | 1,96 | 1,99 | 2,02 | 2,04 | 2,06 | 2,09 | 2,12 | 2,15 | 2,18 | 2,20 | 2,22 | 2,25 | | **56** | 2,11 | 2,14 | 2,18 | 2,20 | 2,22 | 2,25 | 2,28 | 2,32 | 2,36 | 2,37 | 2,39 | 2,43 | | **58** | 2,27 | 2,30 | 2,34 | 2,36 | 2,38 | 2,41 | 2,45 | 2,49 | 2,52 | 2,54 | 2,56 | 2,60 | | **60** | 2,42 | 2,46 | 2,50 | 2,52 | 2,54 | 2,58 | 2,62 | 2,66 | 2,69 | 2,71 | 2,73 | 2,77 | | **62** | 2,57 | 2,61 | 2,66 | 2,68 | 2,70 | 2,74 | 2,78 | 2,82 | 2,86 | 2,88 | 2,91 | 2,95 | | **64** | 2,73 | 2,78 | 2,82 | 2,84 | 2,86 | 2,91 | 2,95 | 3,00 | 3,04 | 3,06 | 3,09 | 3,13 | | **66** | 2,88 | 2,93 | 2,98 | 3,00 | 3,02 | 3,07 | 3,11 | 3.22 | 3,25 | 3,25 | 3,27 | 3,32 | | **68** | 3,05 | 3,10 | 3,15 | 3,17 | 3,19 | 3,25 | 3,31 | 3,37 | 3,42 | 3,45 | 3,48 | 3,54 | | **70** | 3,23 | 3,28 | 3,33 | 3,35 | 3,38 | 3,44 | 3,51 | 3,58 | 3,64 | 3,67 | 3,70 | 3,75 | | **72** | 3,42 | 3,47 | 3,52 | 3,55 | 3,58 | 3,64 | 3,72 | 3,78 | 3,84 | 3,87 | 3,90 | 3,96 | | **74** | 3,62 | 3,67 | 3,72 | 3,76 | 3,78 | 3,85 | 3,92 | 4,00 | 4,07 | 4,10 | 4,13 | 4,19 | | **76** | 3,81 | 3,88 | 3,93 | 3,96 | 3,99 | 4,07 | 4,14 | 4,22 | 4,29 | 4,32 | 4,35 | 4,42 | | **78** | 4,04 | 4,10 | 4,15 | 4,19 | 4,22 | 4,30 | 4,37 | 4,44 | 4,52 | 4,55 | 4,59 | 4,66 | | **80** | 4,26 | 4,32 | 4,38 | 4,42 | 4,45 | 4,53 | 4,60 | 4,67 | 4,74 | 4,78 | 4,81 | 4,88 | | **82** | 4,47 | 4,55 | 4,62 | 4,66 | 4,69 | 4,76 | 4,82 | 4,90 | 4,98 | 5,02 | 5,06 | 5,14 | | **84** | 4,70 | 4,78 | 4,86 | 4,91 | 4,93 | 5,00 | 5,07 | 5,15 | 5,23 | 5,27 | 5,31 | 5,39 | | **86** | 4,94 | 5,02 | 5,10 | 5,14 | 5,18 | 5,25 | 5,32 | 5,40 | 5,48 | 5,52 | 5,56 | 5,64 | | **88** | 5,18 | 5,26 | 5,34 | 5,38 | 5,42 | 5,50 | 5,57 | 5,65 | 5,73 | 5,77 | 5,82 | 5,91 | | **90** | 5,42 | 5,51 | 5,59 | 5,63 | 5,67 | 5,75 | 5,83 | 5,91 | 5,99 | 6,04 | 6,08 | 6,17 | | **92** | 5,67 | 5,76 | 5,84 | 5,88 | 5,92 | 6,01 | 6,09 | 6,17 | 6,26 | 6,30 | 6,36 | 6,45 | | **94** | 5,92 | 6,01 | 6,10 | 6,14 | 6,18 | 6,27 | 6,36 | 6,45 | 6,54 | 6,61 | 6,63 | 6,73 | | **96** | 6,17 | 6,27 | 6,36 | 6,40 | 6,45 | 6,54 | 6,63 | 6,73 | 6,82 | 6,87 | 6,92 | 7,02 | | **98** | 6,43 | 6,53 | 6,63 | 6,67 | 6,72 | 6,82 | 6,91 | 7,01 | 7,11 | 7,16 | 7,22 | 7,33 | | **100** | 6,70 | 6,80 | 6,90 | 6,95 | 7,00 | 7,10 | 7,20 | 7,30 | 7,40 | 7,46 | 7,51 | 7,62 | | **102** | 6,97 | 7,07 | 7,18 | 7,23 | 7,28 | 7,39 | 7,49 | 7,59 | 7,70 | 7,76 | 7,81 | 7,92 | | **104** | 7,25 | 7,35 | 7,46 | 7,51 | 7,57 | 7,68 | 7,79 | 7,90 | 8,01 | 8,07 | 8,12 | 8,24 | | **106** | 7,53 | 7,64 | 7,75 | 7,80 | 7,86 | 7,98 | 8,10 | 8,22 | 8,34 | 8,41 | 8,47 | 8,60 | | **108** | 7,81 | 7,93 | 8,05 | 8,10 | 8,16 | 8,28 | 8,40 | 8,53 | 8,66 | 8,72 | 8,79 | 8,92 | | **110** | 8,11 | 8,23 | 8,35 | 8,41 | 8,47 | 8,59 | 8,72 | 8,85 | 8,98 | 9,05 | 9,11 | 9,24 | | **112** | 8,40 | 8,53 | 8,65 | 8,71 | 8,78 | 8,91 | 9,03 | 9,17 | 9,31 | 9,38 | 9,45 | 9,59 | | **114** | 8,71 | 8,84 | 8,97 | 9,03 | 9,10 | 9,23 | 9,37 | 9,51 | 9,65 | 9,72 | 9,79 | 9,93 | | **116** | 9,01 | 9,15 | 9,28 | 9,35 | 9,42 | 9,55 | 9,69 | 9,84 | 9,99 | 10,07 | 10,14 | 10,29 | | **118** | 9,33 | 9,47 | 9,61 | 9,68 | 9,75 | 9,89 | 10,03 | 10,18 | 10,33 | 10,41 | 10,48 | 10,63 | | **120** | 9,65 | 9,79 | 9,94 | 10,01 | 10,08 | 10,22 | 10,38 | 10,54 | 10,70 | 10,78 | 10,86 | 11,02 |   **8,0-8,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **8,0** | **8,1** | **8,2** | **8,25** | **8,3** | **8,4** | **8,5** | **8,6** | **8,7** | **8,75** | **8,8** | **8,9** | | **3** | 0,018 | 0,018 | 0,018 | 0,018 | 0,018 | 0,019 | 0,019 | 0,020 | 0,020 | 0,020 | 0,020 | 0,021 | | **4** | 0,026 | 0,026 | 0,026 | 0,026 | 0,027 | 0,027 | 0,028 | 0,029 | 0,029 | 0,029 | 0,030 | 0,031 | | **5** | 0,036 | 0,037 | 0,037 | 0,037 | 0,038 | 0,039 | 0,039 | 0,040 | 0,040 | 0,041 | 0,041 | 0,042 | | **6** | 0,047 | 0,047 | 0,048 | 0,048 | 0,049 | 0,050 | 0,051 | 0,052 | 0,053 | 0,053 | 0,054 | 0,055 | | **7** | 0,058 | 0,060 | 0,061 | 0,062 | 0,062 | 0,063 | 0,064 | 0,065 | 0,067 | 0,068 | 0,068 | 0,069 | | **8** | 0,071 | 0,073 | 0,074 | 0,075 | 0,076 | 0,077 | 0,078 | 0,079 | 0,080 | 0,080 | 0,081 | 0,083 | | **9** | 0,084 | 0,086 | 0,087 | 0,088 | 0,089 | 0,090 | 0,092 | 0,094 | 0,095 | 0,096 | 0,097 | 0,098 | | **10** | 0,100 | 0,102 | 0,104 | 0,105 | 0,106 | 0,108 | 0,110 | 0,113 | 0,115 | 0,116 | 0,118 | 0,120 | | **11** | 0,120 | 0,123 | 0,125 | 0,126 | 0,127 | 0,129 | 0,130 | 0,132 | 0,134 | 0,135 | 0,136 | 0,138 | | **12** | 0,138 | 0,140 | 0,143 | 0,144 | 0,146 | 0,148 | 0,150 | 0,154 | 0,157 | 0,158 | 0,160 | 0,163 | | **13** | 0,158 | 0,161 | 0,164 | 0,165 | 0,167 | 0,170 | 0,173 | 0,177 | 0,180 | 0,181 | 0,183 | 0,186 | | **14** | 0,179 | 0,182 | 0,185 | 0,187 | 0,190 | 0,192 | 0,195 | 0,198 | 0,200 | 0,200 | 0,200 | 0,210 | | **16** | 0,220 | 0,230 | 0,230 | 0,230 | 0,240 | 0,240 | 0,240 | 0,250 | 0,250 | 0,250 | 0,260 | 0,260 | | **18** | 0,280 | 0,280 | 0,290 | 0,290 | 0,290 | 0,300 | 0,300 | 0,300 | 0,310 | 0,310 | 0,310 | 0,320 | | **20** | 0,33 | 0,34 | 0,34 | 0,35 | 0,35 | 0,36 | 0,36 | 0,37 | 0,37 | 0,38 | 0,38 | 0,39 | | **22** | 0,40 | 0,40 | 0,41 | 0,41 | 0,42 | 0,42 | 0,43 | 0,43 | 0,44 | 0,44 | 0,45 | 0,45 | | **24** | 0,47 | 0,47 | 0,48 | 0,48 | 0,49 | 0,49 | 0,50 | 0,51 | 0,52 | 0,52 | 0,53 | 0,54 | | **26** | 0,54 | 0,55 | 0,56 | 0,56 | 0,57 | 0,57 | 0,58 | 0,59 | 0,60 | 0,61 | 0,61 | 0,62 | | **28** | 0,63 | 0,64 | 0,65 | 0,65 | 0,66 | 0,66 | 0,67 | 0,68 | 0,69 | 0,70 | 0,70 | 0,71 | | **30** | 0,72 | 0,73 | 0,74 | 0,75 | 0,76 | 0,77 | 0,78 | 0,79 | 0,80 | 0,80 | 0,81 | 0,82 | | **32** | 0,82 | 0,83 | 0,84 | 0,85 | 0,86 | 0,87 | 0,88 | 0,89 | 0,90 | 0,91 | 0,92 | 0,93 | | **34** | 0,92 | 0,93 | 0,94 | 0,95 | 0,95 | 0,96 | 0,98 | 0,99 | 1,01 | 1,02 | 1,03 | 1,04 | | **36** | 1,02 | 1,04 | 1,06 | 1,07 | 1,08 | 1,09 | 1,10 | 1,12 | 1,13 | 1,14 | 1,15 | 1,16 | | **38** | 1,13 | 1,15 | 1,17 | 1,18 | 1,19 | 1,20 | 1,22 | 1,24 | 1,25 | 1,26 | 1,27 | 1,29 | | **40** | 1,25 | 1,27 | 1,29 | 1,30 | 1,31 | 1,33 | 1,35 | 1,37 | 1,39 | 1,40 | 1,41 | 1,43 | | **42** | 1,38 | 1,40 | 1,42 | 1,43 | 1,44 | 1,46 | 1,48 | 1,50 | 1,52 | 1,53 | 1,54 | 1,56 | | **44** | 1,51 | 1,53 | 1,55 | 1,56 | 1,57 | 1,59 | 1,62 | 1,64 | 1,66 | 1,67 | 1,69 | 1,71 | | **46** | 1,65 | 1,67 | 1,70 | 1,71 | 1,72 | 1,75 | 1,77 | 1,80 | 1,82 | 1,83 | 1,85 | 1,87 | | **48** | 1,80 | 1,83 | 1,85 | 1,87 | 1,88 | 1,91 | 1,93 | 1,96 | 1,99 | 2,00 | 2,01 | 2,04 | | **50** | 1,95 | 1,98 | 2,0 | 2,03 | 2,04 | 2,07 | 2,10 | 2,13 | 2,17 | 2,18 | 2,20 | 2,23 | | **52** | 2,12 | 2,15 | 2,18 | 2,20 | 2,21 | 2,25 | 2,28 | 2,31 | 2,34 | 2,36 | 2,38 | 2,41 | | **54** | 2,29 | 2,32 | 2,35 | 2,37 | 2,39 | 2,42 | 2,46 | 2,49 | 2,53 | 2,54 | 2,56 | 2,59 | | **56** | 2,46 | 2,50 | 2,54 | 2,55 | 2,57 | 2,61 | 2,64 | 2,68 | 2,71 | 2,73 | 2,75 | 2,79 | | **58** | 2,63 | 2,67 | 2,71 | 2,73 | 2,75 | 2,79 | 2,83 | 2,87 | 2,91 | 2,93 | 2,95 | 2,99 | | **60** | 2,81 | 2,85 | 2,89 | 2,91 | 2,94 | 2,98 | 3,02 | 3,06 | 3,10 | 3,12 | 3,15 | 3,19 | | **62** | 2,99 | 3,04 | 3,08 | 3,10 | 3,13 | 3,17 | 3,21 | 3,26 | 3,30 | 3,32 | 3,34 | 3,39 | | **64** | 3,17 | 3,22 | 3,27 | 3,29 | 3,31 | 3,35 | 3,40 | 3,44 | 3,49 | 3,51 | 3,53 | 3,58 | | **66** | 3,38 | 3,43 | 3,48 | 3,50 | 3,53 | 3,57 | 3,62 | 3,66 | 3,71 | 3,73 | 3,76 | 3,81 | | **68** | 3,59 | 3,64 | 3,69 | 3,72 | 3,75 | 3,79 | 3,84 | 3,89 | 3,94 | 3,97 | 3,99 | 4,04 | | **70** | 3,80 | 3,85 | 3,92 | 3,95 | 3,97 | 4,02 | 4,07 | 4,12 | 4,18 | 4,21 | 4,23 | 4,28 | | **72** | 4,02 | 4,08 | 4,14 | 4,17 | 4,20 | 4,25 | 4,31 | 4,37 | 4,42 | 4,45 | 4,48 | 4,53 | | **74** | 4,25 | 4,31 | 4,38 | 4,41 | 4,44 | 4,50 | 4,55 | 4,61 | 4,67 | 4,70 | 4,73 | 4,79 | | **76** | 4,48 | 4,55 | 4,62 | 4,65 | 4,68 | 4,77 | 4,80 | 4,86 | 4,92 | 4,96 | 4,99 | 5,05 | | **78** | 4,72 | 4,79 | 4,87 | 4,90 | 4,94 | 5,00 | 5,06 | 5,12 | 5,19 | 5,22 | 5,25 | 5,32 | | **80** | 4,95 | 5,03 | 5,12 | 5,15 | 5,18 | 5,25 | 5,32 | 5,39 | 5,46 | 5,49 | 5,53 | 5,60 | | **82** | 5,22 | 5,30 | 5,38 | 5,41 | 5,45 | 5,52 | 5,59 | 5,66 | 5,73 | 5,77 | 5,81 | 5,88 | | **84** | 5,47 | 5,55 | 5,64 | 5,68 | 5,72 | 5,79 | 5,86 | 5,94 | 6,02 | 6,06 | 6,10 | 6,17 | | **86** | 5,72 | 5,81 | 5,91 | 5,95 | 6,00 | 6,07 | 6,15 | 6,23 | 6,30 | 6,34 | 6,39 | 6,46 | | **88** | 6,00 | 6,09 | 6,19 | 6,23 | 6,28 | 6,36 | 6,44 | 6,52 | 6,60 | 6,65 | 6,69 | 6,78 | | **90** | 6,27 | 6,37 | 6,47 | 6,52 | 6,57 | 6,65 | 6,73 | 6,82 | 6,90 | 6,95 | 6,99 | 7,08 | | **92** | 6,55 | 6,65 | 6,75 | 6,82 | 6,86 | 6,95 | 7,04 | 7,13 | 7,22 | 7,26 | 7,31 | 7,40 | | **94** | 6,83 | 6,93 | 7,03 | 7,08 | 7,13 | 7,23 | 7,33 | 7,43 | 7,53 | 7,58 | 7,63 | 7,73 | | **96** | 7,12 | 7,23 | 7,33 | 7,38 | 7,43 | 7,53 | 7,63 | 7,74 | 7,85 | 7,91 | 7,96 | 8,07 | | **98** | 7,44 | 7,55 | 7,66 | 7,72 | 7,77 | 7,88 | 7,98 | 8,09 | 8,19 | 8,24 | 8,30 | 8,41 | | **100** | 7,73 | 7,84 | 7,95 | 8,01 | 8,06 | 8,18 | 8,30 | 8,42 | 8,53 | 8,58 | 8,64 | 8,75 | | **102** | 8,04 | 8,16 | 8,28 | 8,34 | 8,40 | 8,52 | 8,64 | 8,76 | 8,87 | 8,93 | 8,99 | 9,11 | | **104** | 8,36 | 8,48 | 8,61 | 8,67 | 8,73 | 8,86 | 8,99 | 9,11 | 9,22 | 9,28 | 9,34 | 9,46 | | **106** | 8,72 | 8,84 | 8,96 | 9,03 | 9,09 | 9,22 | 9,34 | 9,46 | 9,58 | 9,64 | 9,71 | 9,84 | | **108** | 9,05 | 9,18 | 9,32 | 9,39 | 9,46 | 9,57 | 9,69 | 9,82 | 9,94 | 10,00 | 10,07 | 10,20 | | **110** | 9,38 | 9,52 | 9,66 | 9,73 | 9,80 | 9,93 | 10,06 | 10,19 | 10,31 | 10,38 | 10,45 | 10,59 | | **112** | 9,73 | 9,87 | 10,01 | 10,08 | 10,15 | 10,29 | 10,43 | 10,56 | 10,69 | 10,76 | 10,83 | 10,98 | | **114** | 10,07 | 10,21 | 10,35 | 10,42 | 10,50 | 10,65 | 10,80 | 10,94 | 11,08 | 11,15 | 11,23 | 11,38 | | **116** | 10,44 | 10,59 | 10,74 | 10,82 | 10,89 | 11,04 | 11,18 | 11,33 | 11,47 | 11,54 | 11,62 | 11,77 | | **118** | 10,79 | 10,95 | 11,11 | 11,19 | 11,27 | 11,43 | 11,58 | 11,72 | 11,87 | 11,94 | 12,02 | 12,18 | | **120** | 11,18 | 11,34 | 11,50 | 11,58 | 11,66 | 11,82 | 11,97 | 12,12 | 12,27 | 12,35 | 12,44 | 12,60 |   **9,0-9,5 м**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | **9,0** | **9,1** | **9,2** | **9,25** | **9,3** | **9,4** | **9,5** | | **3** | 0,021 | 0,021 | 0,021 | 0,021 | 0,022 | 0,022 | 0,022 | | **4** | 0,031 | 0,031 | 0,032 | 0,032 | 0,032 | 0,033 | 0,033 | | **5** | 0,043 | 0,044 | 0,044 | 0,045 | 0,046 | 0,046 | 0,046 | | **6** | 0,056 | 0,057 | 0,057 | 0,059 | 0,060 | 0,061 | 0,062 | | **7** | 0,070 | 0,071 | 0,072 | 0,073 | 0,074 | 0,075 | 0,077 | | **8** | 0,084 | 0,086 | 0,086 | 0,089 | 0,090 | 0,092 | 0,094 | | **9** | 0,100 | 0,102 | 0,104 | 0,105 | 0,106 | 0,109 | 0,112 | | **10** | 0,122 | 0,124 | 0,126 | 0,127 | 0,130 | 0,132 | 0,135 | | **11** | 0,140 | 0,143 | 0,146 | 0,148 | 0,150 | 0,154 | 0,157 | | **12** | 0,166 | 0,169 | 0,172 | 0,174 | 0,175 | 0,178 | 0,180 | | **13** | 0,190 | 0,192 | 0,195 | 0,196 | 0,198 | 0,200 | 0,200 | | **14** | 0,21 | 0,21 | 0,22 | 0,22 | 0,22 | 0,22 | 0,23 | | **16** | 0,26 | 0,27 | 0,27 | 0,27 | 0,27 | 0,28 | 0,28 | | **18** | 0,32 | 0,33 | 0,33 | 0,33 | 0,34 | 0,34 | 0,35 | | **20** | 0,39 | 0,39 | 0,40 | 0,40 | 0,41 | 0,41 | 0,42 | | **22** | 0,46 | 0,47 | 0,48 | 0,48 | 0,48 | 0,49 | 0,50 | | **24** | 0,55 | 0,55 | 0,56 | 0,56 | 0,57 | 0,57 | 0,58 | | **26** | 0,63 | 0,64 | 0,64 | 0,65 | 0,66 | 0,66 | 0,67 | | **28** | 0,72 | 0,73 | 0,74 | 0,75 | 0,76 | 0,77 | 0,78 | | **30** | 0,83 | 0,84 | 0,85 | 0,86 | 0,87 | 0,88 | 0,89 | | **32** | 0,94 | 0,95 | 0,96 | 0,97 | 0,98 | 0,99 | 1,00 | | **34** | 1,06 | 1,07 | 1,08 | 1,09 | 1,10 | 1,12 | 1,13 | | **36** | 1,18 | 1,20 | 1,21 | 1,22 | 1,23 | 1,24 | 1,26 | | **38** | 1,30 | 1,32 | 1,34 | 1,35 | 1,36 | 1,38 | 1,40 | | **40** | 1,44 | 1,46 | 1,48 | 1,49 | 1,50 | 1,52 | 1,54 | | **42** | 1,58 | 1,60 | 1,63 | 1,64 | 1,65 | 1,67 | 1,70 | | **44** | 1,73 | 1,76 | 1,78 | 1,79 | 1,81 | 1,83 | 1,86 | | **46** | 1,90 | 1,93 | 1,95 | 1,96 | 1,98 | 2,00 | 2,03 | | **48** | 2,07 | 2,10 | 2,13 | 2,14 | 2,16 | 2,19 | 2,22 | | **50** | 2,26 | 2,29 | 2,32 | 2,34 | 2,35 | 2,39 | 2,42 | | **52** | 2,45 | 2,48 | 2,51 | 2,53 | 2,54 | 2,57 | 2,61 | | **54** | 2,63 | 2,67 | 2,70 | 2,72 | 2,74 | 2,78 | 2,81 | | **56** | 2,83 | 2,87 | 2,91 | 2,93 | 2,94 | 2,98 | 3,02 | | **58** | 3,03 | 3,08 | 3,12 | 3,14 | 3,16 | 3,20 | 3,23 | | **60** | 3,23 | 3,28 | 3,32 | 3,34 | 3,36 | 3,41 | 3,45 | | **62** | 3,43 | 3,47 | 3,52 | 3,55 | 3,57 | 3,61 | 3,65 | | **64** | 3,63 | 3,68 | 3,74 | 3,77 | 3,79 | 3,84 | 3,89 | | **66** | 3,86 | 3,91 | 3,96 | 3,99 | 4,02 | 4,08 | 4,13 | | **68** | 4,09 | 4,14 | 4,20 | 4,23 | 4,26 | 4,32 | 4,39 | | **70** | 4,33 | 4,38 | 4,44 | 4,47 | 4,51 | 4,58 | 4,65 | | **72** | 4,58 | 4,64 | 4,70 | 4,74 | 4,77 | 4,84 | 4,92 | | **74** | 4,85 | 4,91 | 4,97 | 5,01 | 5,04 | 5,14 | 5,20 | | **76** | 5,12 | 5,19 | 5,26 | 5,30 | 5,33 | 5,40 | 5,48 | | **78** | 5,39 | 5,46 | 5,54 | 5,58 | 5,62 | 5,70 | 5,77 | | **80** | 5,67 | 5,74 | 5,81 | 5,85 | 5,90 | 5,98 | 6,07 | | **82** | 5,95 | 6,03 | 6,11 | 6,16 | 6,20 | 6,29 | 6,38 | | **84** | 6,24 | 6,32 | 6,41 | 6,46 | 6,50 | 6,60 | 6,70 | | **86** | 6,54 | 6,63 | 6,72 | 6,75 | 6,82 | 6,92 | 7,02 | | **88** | 6,87 | 6,96 | 7,05 | 7,10 | 7,15 | 7,25 | 7,35 | | **90** | 7,17 | 7,27 | 7,37 | 7,42 | 7,47 | 7,58 | 7,69 | | **92** | 7,50 | 7,60 | 7,70 | 7,76 | 7,81 | 7,92 | 8,03 | | **94** | 7,83 | 7,94 | 8,05 | 8,11 | 8,16 | 8,27 | 8,39 | | **96** | 8,18 | 8,29 | 8,40 | 8,46 | 8,51 | 8,63 | 8,75 | | **98** | 8,52 | 8,63 | 8,75 | 8,82 | 8,89 | 9,01 | 9,11 | | **100** | 8,87 | 8,99 | 9,11 | 9,17 | 9,23 | 9,36 | 9,49 | | **102** | 9,23 | 9,35 | 9,48 | 9,55 | 9,61 | 9,74 | 9,87 | | **104** | 9,59 | 9,72 | 9,85 | 9,92 | 9,99 | 10,13 | 10,27 | | **106** | 9,97 | 10,11 | 10,25 | 10,32 | 10,39 | 10,53 | 10,67 | | **108** | 10,34 | 10,48 | 10,62 | 10,69 | 10,77 | 10,92 | 11,07 | | **110** | 10,73 | 10,88 | 11,03 | 11,10 | 11,18 | 11,33 | 11,48 | | **112** | 11,13 | 11,28 | 11,43 | 11,51 | 11,59 | 11,75 | 11,91 | | **114** | 11,53 | 11,69 | 11,85 | 11,93 | 12,01 | 12,17 | 12.34 | | **116** | 11,93 | 12,09 | 12,25 | 12,34 | 12,42 | 12,59 | 12,77 | | **118** | 12,34 | 12,51 | 12,68 | 12,77 | 12,86 | 13,04 | 13,22 | | **120** | 12,77 | 12,94 | 13,12 | 13,21 | 13,30 | 13,48 | 13,67 |   **Объемы круглых лесоматериалов длиной от 10,0 до 15,5 м**  Таблица 3   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | **10,0** | **10,5** | **11,0** | **11,5** | **12,0** | **12,5** | **13,0** | **13,5** | | **8** | 0,10 | 0,11 | 0,12 | 0,13 | 0,14 | 0,15 | 0,16 | 0,17 | | **9** | 0,13 | 0,14 | 0,15 | 0,16 | 0,18 | 0,19 | 0,20 | 0,21 | | **10** | 0,15 | 0,16 | 0,17 | 0,19 | 0,21 | 0,22 | 0,23 | 0,25 | | **11** | 0,17 | 0,18 | 0,20 | 0,21 | 0,23 | 0,25 | 0,26 | 0,28 | | **12** | 0,19 | 0,21 | 0,22 | 0,24 | 0,26 | 0,28 | 0,30 | 0,32 | | **13** | 0,22 | 0,23 | 0,25 | 0,27 | 0,29 | 0,31 | 0,34 | 0,36 | | **14** | 0,25 | 0,26 | 0,28 | 0,30 | 0,32 | 0,35 | 0,38 | 0,40 | | **16** | 0,31 | 0,33 | 0,35 | 0,38 | 0,41 | 0,44 | 0,47 | 0,50 | | **18** | 0,38 | 0,40 | 0,42 | 0,46 | 0,50 | 0,53 | 0,57 | 0,61 | | **20** | 0,45 | 0,48 | 0,52 | 0,55 | 0,59 | 0,63 | 0,68 | 0,73 | | **22** | 0,54 | 0,58 | 0,62 | 0,66 | 0,70 | 0,75 | 0,80 | 0,86 | | **24** | 0,63 | 0,67 | 0,72 | 0,77 | 0,82 | 0,88 | 0,94 | 0,98 | | **26** | 0,72 | 0,77 | 0,83 | 0,88 | 0,94 | 1,01 | 1,08 | 1,15 | | **28** | 0,83 | 0,90 | 0,96 | 1,01 | 1,06 | 1,14 | 1,23 | 1,32 | | **30** | 0,95 | 1,03 | 1,10 | 1,16 | 1,23 | 1,31 | 1,40 | 1,50 | | **32** | 1,08 | 1,16 | 1,25 | 1,32 | 1,40 | 1,49 | 1,58 | 1,69 | | **34** | 1,21 | 1,29 | 1,38 | 1,47 | 1,57 | 1,67 | 1,78 | 1,99 | | **36** | 1,35 | 1,44 | 1,54 | 1,65 | 1,76 | 1,87 | 1,99 | 2,01 | | **38** | 1,51 | 1,62 | 1,73 | 1,79 | 1,89 | 2,00 | 2,11 | 2,23 |   **Объем круглых лесоматериалов получаемых из вершинной части стволов**  Таблица 4  **2,0-2,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **2,0** | **2,1** | **2,2** | **2,25** | **2,3** | **2,4** | **2,5** | **2,6** | **2,7** | **2,75** | **2,8** | **2,9** | | **6** | 0,0086 | 0,0094 | 0,0101 | 0,0106 | 0,0110 | 0,0118 | 0,0124 | 0,0133 | 0,0143 | 0,0148 | 0,0153 | 0,0161 | | **7** | 0,0114 | 0,0123 | 0,0131 | 0,0136 | 0,0140 | 0,0149 | 0,0156 | 0,0166 | 0,0175 | 0,0180 | 0,0185 | 0,0194 | | **8** | 0,0144 | 0,0154 | 0,0165 | 0,0170 | 0,0175 | 0,0185 | 0,0200 | 0,0210 | 0,0220 | 0,0220 | 0,0230 | 0,0240 | | **9** | 0,0178 | 0,0190 | 0,0200 | 0,0210 | 0,0220 | 0,0230 | 0,0240 | 0,0250 | 0,0270 | 0,0280 | 0,0280 | 0,0290 | | **10** | 0,0210 | 0,0230 | 0,0240 | 0,0240 | 0,0250 | 0,0270 | 0,0280 | 0,0300 | 0,0310 | 0,0320 | 0,0330 | 0,0340 | | **11** | 0,0250 | 0,0270 | 0,0280 | 0,0290 | 0,0300 | 0,0320 | 0,0330 | 0,0350 | 0,0370 | 0,0370 | 0,0380 | 0,0400 | | **12** | 0,0290 | 0,0310 | 0,0330 | 0,0340 | 0,0350 | 0,0370 | 0,0390 | 0,0400 | 0,0420 | 0,0430 | 0,0440 | 0,0460 | | **13** | 0,0330 | 0,0360 | 0,0380 | 0,0390 | 0,0400 | 0,0420 | 0,0440 | 0,0460 | 0,0480 | 0,0490 | 0,0500 | 0,0530 | | **14** | 0,0380 | 0,0400 | 0,0430 | 0,0440 | 0,0450 | 0,0470 | 0,0490 | 0,0520 | 0,0540 | 0,0560 | 0,0570 | 0,0590 | | **15** | 0,0430 | 0,0450 | 0,0480 | 0,0490 | 0,0500 | 0,0520 | 0,0550 | 0,0580 | 0,0600 | 0,0610 | 0,0630 | 0,0660 |   **3,0-3,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **3,0** | **3,1** | **3,2** | **3,25** | **3,3** | **3,4** | **3,5** | **3,6** | **3,7** | **3,75** | **3,8** | **3,9** | | **6** | 0,016 | 0,017 | 0,018 | 0,018 | 0,019 | 0,020 | 0,021 | 0,022 | 0,023 | 0,024 | 0,024 | 0,025 | | **7** | 0,020 | 0,021 | 0,022 | 0,022 | 0,023 | 0,024 | 0,025 | 0,026 | 0,027 | 0,028 | 0,029 | 0,030 | | **8** | 0,025 | 0,026 | 0,028 | 0,029 | 0,029 | 0,030 | 0,031 | 0,032 | 0,034 | 0,035 | 0,035 | 0,037 | | **9** | 0,030 | 0,032 | 0,033 | 0,034 | 0,035 | 0,036 | 0,037 | 0,039 | 0,041 | 0,041 | 0,042 | 0,044 | | **10** | 0,036 | 0,038 | 0,039 | 0,040 | 0,041 | 0,043 | 0,044 | 0,046 | 0,048 | 0,049 | 0,050 | 0,052 | | **11** | 0,042 | 0,044 | 0,046 | 0,047 | 0,048 | 0,050 | 0,052 | 0,054 | 0,056 | 0,057 | 0,058 | 0,060 | | **12** | 0,048 | 0,050 | 0,052 | 0,053 | 0,055 | 0,057 | 0,059 | 0,061 | 0,064 | 0,065 | 0,066 | 0,068 | | **13** | 0,055 | 0,057 | 0,059 | 0,061 | 0,062 | 0,064 | 0,066 | 0,069 | 0,071 | 0,073 | 0,074 | 0,076 | | **14** | 0,062 | 0,064 | 0,067 | 0,068 | 0,069 | 0,072 | 0,074 | 0,077 | 0,080 | 0,081 | 0,083 | 0,086 | | **15** | 0,069 | 0,072 | 0,075 | 0,076 | 0,077 | 0,080 | 0,083 | 0,086 | 0,090 | 0,092 | 0,094 | 0,096 |   **4,0-4,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **4,0** | **4,1** | **4,2** | **4,25** | **4,3** | **4,4** | **4,5** | **4,6** | **4,7** | **4,75** | **4,8** | **4,9** | | **6** | 0,025 | 0,026 | 0,027 | 0,027 | 0,028 | 0,029 | 0,030 | 0,031 | 0,032 | 0,033 | 0,034 | 0,035 | | **7** | 0,031 | 0,032 | 0,033 | 0,033 | 0,034 | 0,036 | 0,037 | 0,038 | 0,039 | 0,040 | 0,041 | 0,042 | | **8** | 0,038 | 0,039 | 0,041 | 0,042 | 0,042 | 0,044 | 0,045 | 0,046 | 0,048 | 0,048 | 0,049 | 0,051 | | **9** | 0,045 | 0,047 | 0,049 | 0,049 | 0,050 | 0,051 | 0,054 | 0,055 | 0,057 | 0,058 | 0,059 | 0,061 | | **10** | 0,053 | 0,055 | 0,057 | 0,058 | 0,059 | 0,061 | 0,063 | 0,065 | 0,067 | 0,068 | 0,069 | 0,071 | | **11** | 0,061 | 0,064 | 0,066 | 0,067 | 0,068 | 0,070 | 0,072 | 0,075 | 0,077 | 0,079 | 0,080 | 0,082 | | **12** | 0,071 | 0,073 | 0,075 | 0,076 | 0,078 | 0,080 | 0,082 | 0,085 | 0,088 | 0,091 | 0,091 | 0,093 | | **13** | 0,079 | 0,082 | 0,085 | 0,086 | 0,087 | 0,090 | 0,093 | 0,096 | 0,099 | 0,101 | 0,102 | 0,105 | | **14** | 0,089 | 0,092 | 0,095 | 0,096 | 0,098 | 0,101 | 0,104 | 0,107 | 0,110 | 0,113 | 0,114 | 0,117 | | **15** | 0,100 | 0,102 | 0,105 | 0,107 | 0,109 | 0,112 | 0,115 | 0,119 | 0,122 | 0,124 | 0,126 | 0,129 |   **5,0-5,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | **5,0** | **5,1** | **5,2** | **5,25** | **5,3** | **5,4** | **5,5** | **5,6** | **5,7** | **5,75** | **5,8** | **5,9** | | **6** | 0,036 | 0,037 | 0,038 | 0,039 | 0,040 | 0,041 | 0,042 | 0,043 | 0,044 | 0,045 | 0,046 | 0,047 | | **7** | 0,044 | 0,045 | 0,046 | 0,047 | 0,047 | 0,049 | 0,050 | 0,051 | 0,052 | 0,053 | 0,054 | 0,055 | | **8** | 0,053 | 0,054 | 0,056 | 0,056 | 0,057 | 0,059 | 0,061 | 0,062 | 0,064 | 0,065 | 0,066 | 0,067 | | **9** | 0,063 | 0,064 | 0,066 | 0,067 | 0,068 | 0,070 | 0,072 | 0,074 | 0,076 | 0,077 | 0,078 | 0,080 | | **10** | 0,073 | 0,075 | 0,078 | 0,079 | 0,080 | 0,082 | 0,084 | 0,086 | 0,089 | 0,090 | 0,091 | 0,093 | | **11** | 0,084 | 0,087 | 0,090 | 0,091 | 0,092 | 0,094 | 0,097 | 0,100 | 0,102 | 0,103 | 0,105 | 0,107 | | **12** | 0,096 | 0,099 | 0,102 | 0,104 | 0,105 | 0,107 | 0,110 | 0,113 | 0,116 | 0,118 | 0,119 | 0,122 | | **13** | 0,108 | 0,111 | 0,114 | 0,115 | 0,117 | 0,120 | 0,124 | 0,127 | 0,130 | 0,133 | 0,133 | 0,136 | | **14** | 0,120 | 0,123 | 0,126 | 0,128 | 0,130 | 0,134 | 0,137 | 0,141 | 0,144 | 0,146 | 0,148 | 0,152 | | **15** | 0,133 | 0,136 | 0,140 | 0,143 | 0,145 | 0,148 | 0,152 | 0,156 | 0,160 | 0,162 | 0,164 | 0,168 |   **6,0-6,9 м**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Толщина , см** | **Объем, м3, при длине, м** | | | | | | | | | | | | | | **6,0** | **6,1** | **6,2** | **6,25** | **6,3** | **6,4** | **6,5** | **6,6** | **6,7** | **6,75** | **6,8** | **6,9** | **7,0** | | **6** | 0,046 | 0,047 | 0,048 | 0,049 | 0,050 | 0,051 | 0,053 | 0,054 | 0,055 | 0,057 | 0,058 | 0,060 | 0,061 | | **7** | 0,057 | 0,058 | 0,059 | 0,060 | 0,061 | 0,062 | 0,064 | 0,066 | 0,067 | 0,068 | 0,069 | 0,071 | 0,072 | | **8** | 0,069 | 0,071 | 0,072 | 0,073 | 0,074 | 0,076 | 0,078 | 0,080 | 0,082 | 0,083 | 0,084 | 0,086 | 0,088 | | **9** | 0,082 | 0,084 | 0,086 | 0,087 | 0,088 | 0,090 | 0,092 | 0,095 | 0,097 | 0,098 | 0,099 | 0,102 | 0,105 | | **10** | 0,096 | 0,098 | 0,101 | 0,102 | 0,103 | 0,105 | 0,108 | 0,110 | 0,113 | 0,114 | 0,116 | 0,118 | 0,121 | | **11** | 0,110 | 0,112 | 0,115 | 0,116 | 0,117 | 0,120 | 0,122 | 0,125 | 0,128 | 0,130 | 0,131 | 0,135 | 0,138 | | **12** | 0,125 | 0,128 | 0,131 | 0,133 | 0,134 | 0,137 | 0,140 | 0,143 | 0,146 | 0,148 | 0,150 | 0,153 | 0,156 | | **13** | 0,140 | 0,143 | 0,146 | 0,148 | 0,150 | 0,153 | 0,157 | 0,161 | 0,165 | 0,166 | 0,168 | 0,172 | 0,176 | | **14** | 0,155 | 0,159 | 0,163 | 0,165 | 0,167 | 0,171 | 0,174 | 0,178 | 0,182 | 0,184 | 0,186 | 0,190 | 0,195 | | **15** | 0,172 | 0,176 | 0,181 | 0,183 | 0,185 | 0,189 | 0,193 | 0,197 | 0,201 | 0,204 | 0,206 | 0,211 | 0,216 | |