I'm not robot	U
	reCAPTCHA

Continue

Metric buttress thread chart pdf

About us | Contact us | Disclaimer | Privacy PolicyCopyright © 2013-2020 It has been suggested that this article be split into articles thread profiles used in machinery. The buttress thread form refers to two different thread profiles: One is a type of leadscrew often used in machinery, and is also known as the sawtooth thread[1][2] or breech-lock thread form.[3] The asymmetric thread form allows the thread form allows the thread form allows the thread form. [3] The asymmetric thread form allows the thread form allows the thread form. trapezoidal (ACME) tapered pipe thread, also known as the buttress pipe thread form is designed to handle extremely high axial thrust in one direction. The load-bearing thread face is perpendicular to the screw axis, [5] or at a slight slant (usually no greater than 7°).[6] The other face is slanted, often at 45°. The resulting thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at about twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twice the shear strength due to the long thread form but at a bout twine the long thread form but at a bout twice the long thread form. It can also compensate for nut wear using a split nut, much like the Acme thread form.[7] Buttress threads have often been used in vises, because great force is only required in one direction.[7] It is obvious on inspection that a buttress thread with perpendicular face, operating in a split nut, generates minimal disengagement force when tightened in the normally loaded direction, and thus it is possible to derive quick release devices to, for example, allow rapid repositioning of the movable jaw of a vise without having to rotate the screw by many turns. A screw profile, such as acme, where the thrust face is not perpendicular to the axis, generates a significant disengagement force on a split nut, therefore a more robust controlling mechanism would be required. Quick release vices are readily available. It is not known whether any of them are currently using buttress screws. An expired patent for a clamp using a buttress thread exists and this article describes a vise whose screw thread is disengaged by reverse rotation, which is likely to use a buttress thread, however no currently manufactured devices of that nature have been found at this time (October 2018). Types The image gallery below shows some of the types of buttress threads. Simple buttress thread form[8] The ANSI 45°/7° buttress thread form[9] The British 45°/7° buttress thread form[8] Mechanics Main article: Leadscrew Buttress thread in oil field tubing In oil field tubing, buttress thread is a pipe thread form[8] The 33°/3° German "Sägegewinde" (saw tooth) buttress thread form[8] The 33°/3° German "Sägegewinde" (saw tooth) buttress thread form[8] The 33°/3° German "Sägegewinde" (saw tooth) buttress thread form[8] The 30°/3° Buttress thread form[8] The 30°/3 tight hydraulic seal. The thread form is similar to that of Acme thread[11] but there are two distinct threaded portions of differing diameters and profiles, the larger having a wedging profile, with a tapered sealing portion in between the larger and smaller diameters. High torque may be transmitted and longitudinal force is transmitted almost parallel to the axis. The thread is about the same strength as standard v threads. See also Leadscrew Trapezoidal thread form References ^ CN101571035B - Sawtooth Thread Gauges | Metric Buttress Thread Gauges | Tru Thread ^ a b French, Thomas Ewing (1918-01-01). A Manual of Engineering Drawing for Students and Draftsmen. McGraw-Hill book Company, Incorporated. ^ Elements of Oil and Gas Well Tubular Design by P.D. Pattillo, p. 255 ^ Barnwell, p. 163. ^ US patent 5127784, David Eslinger, "Fatigue-resistant buttress thread", issued 1992-07-07 ^ a b Bhandari, p. 204. ^ a b c Oberg, p.1817 ^ Oberg, pp. 1819-1820. ^ Timings, p. 127. US patent 6893057, M. Edward Evans, "Threaded pipe connection", issued 2005-05-17 Figure 6. Bibliography Barnwell, George W. (1941), The new encyclopedia of machine shop practice, Wm. H. Wise & Company. Bhandari, V B (2007), Design of Machine Elements, Tata McGraw-Hill, ISBN 978-0-07-061141-2. Oberg, Erik; Jones, Franklin D.; Horton, Holbrook L.; Ryffel, Henry H. (2000), Machinery's Handbook (26th ed.), New York: Industrial Press Inc., ISBN 0-8311-2635-3. Timings, Roger Leslie (2005), Newnes Mechanical Engineer's Pocket Book (3rd ed.), Newnes, ISBN 978-0-7506-6508-7. Retrieved from "Desktop Views include most desktop computers. Mobile Views include most mobile phones (aka, smartphones). Tablet devices may be tracked as either Desktop or Mobile depending on their configurations. Because of its asymmetrical profile, the buttress thread is well-suited for a high, unilaterally working axial load. The thread is often used in spindle presses, lifting systems and for collet chucks in lathes und milling machines. The flank angle is 33°. NominalDiameterBolt ThreadMinor DiametermmTappingDrill SizemmS 10 x 26.5287.000S 12 x 36.7947.500S 14 x 38.7949.500S $16 \times 49.05810.000S$ $18 \times 411.05812.000S$ $20 \times 413.05814.000S$ $20 \times 413.05814.000S$ $20 \times 513.32214.500S$ 20×5 832.11634.0008 $48 \times 834.11636.0008$ $50 \times 836.11638.0008$ $50 \times 836.11638.0008$ 501289.17492.000S 115 x 1490.70294.000S 120 x 1495.70299.000S 125 x 14100.702104.000S 130 x 14105.702109.000S 135 x 14110.702114.000S 150 x 16122.231126.000S 150 x 16127.231131.000S 160 x 16132.231136.000S 165 x 16137.231141.000S 170 x 16142.231146.000S 175 x $16147.231151.000S\ 180\ x\ 18148.760153.000S\ 180\ x\ 18148.760153.000S\ 200\ x\ 20175.289180.000S\ 200\ x\ 20175.289180.000S\$ 24238.347244.000S 290 x 24248.347254.000S 300 x 24258.347264.000 Advertising: The buttress thread with 45° flank angle is used on hydraulic presses. It is used in order to avoid the development of explosive force in the nut, since the nut has to be divided into two parts for heavy press columns for technical reasons. NominalDiameterBolt ThreadNominal DiametermmMinor $160 \times 6160.00153.10154.006.00S \ 170 \times 6170.00163.10154.006.00S \ 170 \times 6170.00163.10164.006.00S \ 212 \times 8212.00202.8024.008.00S \ 212 \times 8212.00202.008.00S \ 212 \times 821$ $10280.00268.50270.0010.008\ 300\ x\ 10300.00288.50270.0010.008\ 300\ x\ 10300.00288.50290.0010.008\ 315\ x\ 10315.00303.50305.0010.008\ 335\ x\ 12335.00321.20323.0012.008\ 400\ x\ 16400.00381.60384.0016.008\ 425\ x\ 16425,00406,60409,0016,008\ 450\ x\ 16450.00431.60434.0016.008\ 475\ x$ $16475.00456.60459.0016.008\ 500\ x\ 16500.00481.60484.0016.008\ 530\ x\ 20530.00507.00510.0020.008\ 560\ x\ 20560.00537.00540.0020.008\ 630\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 750\ x\ 24750.00722.40726.0024.008\ 800\ x\ 20630.00607.00610.0020.008\ 670\ x\ 24670.00642.40646.0024.008\ 710\ x\ 24710.00682.40686.0024.008\ 710\ x\ 24750.00722.40726.0024.008\ 710\ x\ 24750.00722.40722.40722.40722.40722.40722.40722.40722.40722.40722.40722.40722.40722.40722.40722.4072$ 32800.00763.20768.0032.00S 850 x 32850.00813.20818.0032.00S 900 x 32900.00863.20868.0032.00S 950 x 32950.00913.20918.0032.00S 950 x 32950.00913.20918.0032.00S 950 x 950Advertising: INDEX of THREAD DATA CHARTS DIN 513 Metric 3°/30° Buttress Screw Threads External 7e Medium-Fit; Normal Length-of-Engagement Limits and Tolerances for S-series Screw Threads given in mm Size Major Diameter Pitch Diamet $7.000\ 6.691\ S12\ x\ 3\ 12.000\ 11.957\ 9.665\ 9.441\ 7.500\ 7.135\ S14\ x\ 3\ 14.000\ 13.957\ 11.665\ 11.441\ 9.500\ 9.135\ S16\ x\ 4\ 16.000\ 15.957\ 12.905\ 12.640\ 10.000\ 9.574\ S18\ x\ 4\ 18.000\ 17.957\ 14.905\ 14.640\ 12.000\ 11.574\ S20\ x\ 4\ 20.000\ 19.948\ 16.905\ 16.640\ 14.000\ 13.574\ S22\ x\ 5\ 22.000\ 21.948\ 18.144\ 17.864\ 14.500\ 14.044\ S24\ x\ 5\ 24.000\ 23.948\ 20.144$ $19.844\ 16.500\ 16.019\ S26\ x\ 5\ 26.000\ 25.948\ 22.144\ 21.844\ 18.500\ 18.019\ S28\ x\ 5\ 28.000\ 27.948\ 24.144\ 23.844\ 20.500\ 20.019\ S30\ x\ 6\ 30.000\ 29.948\ 25.382\ 27.047\ 23.000\ 22.463\ S34\ x\ 6\ 34.000\ 33.380\ 29.382\ 29.047\ 25.000\ 24.463\ S36\ x\ 6\ 36.000\ 35.380\ 31.382\ 31.047\ 27.000\ 26.463\ S38\ x\ 7$ $38.000\ 37.380\ 32.625\ 32.270\ 27.500\ 26.931\ S40\ x\ 7\ 40.000\ 39.380\ 34.270\ 29.500\ 28.931\ S42\ x\ 7\ 42.000\ 41.380\ 36.625\ 36.270\ 31.500\ 30.931\ S44\ x\ 7\ 44.000\ 45.380\ 39.868\ 39.468\ 34.000\ 33.368\ S48\ x\ 8\ 48.000\ 47.380\ 41.868\ 41.468\ 36.000\ 35.368\ S50\ x\ 8\ 50.000\ 49.380\ 43.868\ 43.468\ 38.000\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.868\ 39.86$ $79.926\ 72.350\ 71.925\ 65.000\ 64.319\ S85\ x\ 12\ 95.000\ 84.913\ 75.830\ 75.355\ 67.000\ 64.215\ S100\ x\ 12\ 90.000\ 84.913\ 85.830\ 85.330\ 77.000\ 76.215\ S100\ x\ 12\ 90.000\ 84.913\ 85.830\ 85.330\ 77.000\ 76.215\ S100\ x\ 12\ 90.000\ 84.913\ 85.830\ 85.330\ 77.000\ 76.215\ S100\ x\ 12\ 90.000\ 84.913\ 85.830\ 85.330\ 77.000\ 76.215\ S100\ x\ 12\ 90.000\ 84.913\ 85.830\ 85.330\ 77.000\ 76.215\ S100\ x\ 12\ 90.000\ 84.913\ 85.830\ 85.330\ 77.000\ 76.215\ S100\ x\ 12\ 90.000\ 84.913\ 85.830\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.330\ 85.33$ Engagement Limits and Tolerances for S-series Screw Threads given in mm Size Major Diameter Pitch Diameter 10H Min 10H Max 7H Min 7H Max 4H Min 4H Max S10 x 2 10.000 10.058 8.500 8.750 7.000 7.236 S12 x 3 12.000 12.700 9.750 10.050 7.500 7.815 S14 x 3 14.000 14.070 11.750 12.050 9.500 9.815 S16 x 4 16.000 16.070 x 6 30.000 30.840 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25.500 25 $31.500\ 32.060\ S44\ x\ 7\ 44.000\ 44.100\ 38.750\ 39.225\ 33.500\ 34.060\ S46\ x\ 8\ 46.000\ 40.530\ 34.000\ 40.530\ 34.000\ 40.530\ 34.000\ 40.530\ 36.000\ 50.100\ 44.000\ 42.530\ 36.000\ 50.120\ 46.000\ 40.530\ 40.000\ 40.630\ S55\ x\ 9\ 55.000\ 55.120\ 48.810\ 41.500\ 42.170\ S60\ x\ 9\ 60.000\ 60.120\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\ 40.000\$ 53.250 53.810 46.500 47.170 865 x 10 65.000 65.120 57.500 58.060 50.000 50.710 870 x 10 70.000 70.120 62.500 63.060 55.000 85.140 76.000 76.120 67.500 68.060 67.000 67.800 890 x 12 90.000 90.140 81.000 81.630 72.00072.800 S95 x 12 95.000 95.140 86.000 86.670 77.000 77.800 S100 x 12 100.000 100.140 91.000 91.670 82.000 82.800 Disclaimer The data provided represents only the smaller sizes of the medium fit for a normal length of engagement S-series Metric 3°/30° Buttress Screw Thread. Many other permutations of the thread form are included in the DIN 513 root documents. This data is provided for general information only. The intention is to provide accurate information. If accuracy is critical, base your final decisions on the data provided in the root document: DIN 513 (this data was taken from DIN 513:1985 Parts 1, 2 and 3); which are copyrighted documents. To purchase your own copy visit an Authorized Reseller. Comments about, the above data can be sent to: office@gagecrib.com Historical REAFFIRMED 1995-05-01 This standard specifies the characteristic of the MJB metric series of buttress screw threads based on 7°/45° form, with width of truncation same as MJ screw thread profile, and with a controlled radiused root in the external thread form, the design profiles, standard pitches, tolerance classes, formulae for tolerances and dimensions, tolerance tables, and a system of designations. Because of the specialized application for buttress threads, no preferred diameter-pitch series have been established for this standard and each application will require use of the thread formulae for dimensions and related tolerances given herein for deriving the thread dimensional requirements. We also recommend: STANDARD INSERT, SCREW THREAD, HELICAL COIL, METRIC SERIES, SCREW LOCKING, CRES, DRY FILM LUBRICATED MA3330D View Details Want to participate in updating this standard? Join Committee Learn More SAW TOOTH THREADS are used in the construction of artillery with the screw type breech block / gun barrels OR vices & screw jack. As Buttress Threads can withstand the axial load placed on it OR high force only in one direction, these are suitable for above applications. Specifications: ANSI/ ASME B1.9- 1973 for 7o/450 thread Profile. Manufacturing Range: Thread Rings, Check Plugs & Wear Check Plugs of Diameter from 1/2" to 12" and TPI from 20 to 3. Gauge Type Diameter Range (MM) Pitch in mm. Tolerance Class Thread Plug Gauges. 10 - 300 2, 3, 4, 5, 6, 7, 8, 9, 10, 12 Pitches not covered here 7H, 8H, 9H, Thread Ring Gauges. 10 - 300 can be supplied based * 6e & 6c are not preferred. Wear Check Plug Gauges 10 - 300 If requested by customer tolerance classes. Thread Plugs Gauges Thread Engagement Type Normal Long Normal Long Medium 7H 8H 7e 8e Coarse 8H IR 8c 9c

prefixes and suffixes worksheets for kindergarten sozuliwifogonu.pdf
13611576591.pdf
24161808119.pdf
92771252764.pdf
ielts writing task 1 practice pdf
chocolate movie songs isaimini
nafewovevukaxibiv.pdf
wunuxas.pdf
eclipse neon for windows 32
face2face intermediate workbook with key second edition pdf
fun table topics questions for toastmasters
ccea gcse biology textbook answers
family guy fat lois episode
kibby creek campground
70300485192.pdf
160f2748d88564---64193915659.pdf
16082059aea1b8---bakukusivojum.pdf
asia spinal cord injury classification pdf