

8 Inch To Millimeters

Inch

The inch (symbol: in or ′) is a unit of length in the British Imperial and the United States customary systems of measurement. It is equal to $\frac{1}{36}$ yard - The inch (symbol: in or ′) is a unit of length in the British Imperial and the United States customary systems of measurement. It is equal to $\frac{1}{36}$ yard or $\frac{1}{12}$ of a foot. Derived from the Roman *uncia* ("twelfth"), the word inch is also sometimes used to translate similar units in other measurement systems, usually understood as deriving from the width of the human thumb.

Standards for the exact length of an inch have varied in the past, but since the adoption of the international yard during the 1950s and 1960s the inch has been based on the metric system and defined as exactly 25.4 mm.

Floppy disk

8-inch, 5¼-inch, 3½-inch and high-capacity floppy disks and drives. The first floppy disks, invented and made by IBM in 1971, had a disk diameter of 8 inches - A floppy disk or floppy diskette (casually referred to as a floppy, a diskette, or a disk) is a type of disk storage composed of a thin and flexible disk of a magnetic storage medium in a square or nearly square plastic enclosure lined with a fabric that removes dust particles from the spinning disk. Floppy disks store digital data which can be read and written when the disk is inserted into a floppy disk drive (FDD) connected to or inside a computer or other device. The four most popular (and commercially available) categories of floppy disks (and disk drives) are the 8-inch, 5¼-inch, 3½-inch and high-capacity floppy disks and drives.

The first floppy disks, invented and made by IBM in 1971, had a disk diameter of 8 inches (203.2 mm). Subsequently, the 5¼-inch (130 mm) and then the 3½-inch (90 mm) became a ubiquitous form of data storage and transfer into the first years of the 21st century. By the end of the 1980s, 5¼-inch disks had been superseded by 3½-inch disks. During this time, PCs frequently came equipped with drives of both sizes. By the mid-1990s, 5¼-inch drives had virtually disappeared, as the 3½-inch disk became the predominant floppy disk. The advantages of the 3½-inch disk were its higher capacity, its smaller physical size, and its rigid case which provided better protection from dirt and other environmental risks.

Floppy disks were so common in late 20th-century culture that many electronic and software programs continue to use save icons that look like floppy disks well into the 21st century, as a form of skeuomorphic design. While floppy disk drives still have some limited uses, especially with legacy industrial computer equipment, they have been superseded by data storage methods with much greater data storage capacity and data transfer speed, such as USB flash drives, memory cards, optical discs, and storage available through local computer networks and cloud storage.

List of disk drive form factors

correct figure in inches, actual sizes have long been specified in millimeters. The older 3.5-inch form factor uses UNC threads, while 2.5-inch drives use metric - Since the invention of the floppy disk drive, various standardized form factors have been used in computing systems. Standardized form factors and interface allow a variety of peripherals and upgrades thereto with no impact to the physical size of a computer system. Drives may slot into a drive bay of the corresponding size.

Compared to flash drives in the same form factor, maximum rotating disk drive capacity is much smaller, with 100 TB available in 2018, and 32 TB for 2.5-inch.

The disk drive size, such as 3.5-inch, usually refers to the diameter of the disk platters.

Series ALFA Steel (Revolvers)

Series ALFA Steel revolvers have blued finishes, and the only four models not to have a chrome finish are the four Sport models. The Series ALFA Steel revolver - The Series ALFA Steel is a series of Czech-made revolvers designed for sport shooting and personal defense needs, and for users who favor the .32 S&W Long and .38 Special cartridges. The ALFA Series Steel is part of the three revolver series made by ALFA: Series ALFA, Series ALFA Steel, and Series HOLEK. All the Series ALFA Steel revolvers have blued finishes, and the only four models not to have a chrome finish are the four Sport models.

A36 steel

steel in plates, bars, and shapes with a thickness of less than 8 inches (203 millimeters) has a minimum yield strength of 36 ksi (250 MPa) and ultimate - A36 steel is a common structural steel alloy used in the United States. The A36 (UNS K02600) standard was established by the ASTM International. The standard was published in 1960 and has been updated several times since. Prior to 1960, the dominant standards for structural steel in North America were A7 (until 1967) and A9 (for buildings, until 1940). Note that SAE/AISI A7 and A9 tool steels are not the same as the obsolete ASTM A7 and A9 structural steels.

Earth shelter

for floors, walls, and roofs. Concrete masonry units should be 8 inches (200 millimeters) or greater, with the use of “A” or “H” facilitating unit placement - An earth shelter, also called an earth house, earth-bermed house, earth-sheltered house, earth-covered house, or underground house, is a structure (usually a house) with earth (soil) against the walls and/or on the roof, or that is entirely buried underground.

Earth acts as thermal mass, making it easier to maintain a steady indoor air temperature and therefore reduces energy costs for heating or cooling.

Earth sheltering became relatively popular after the mid-1970s, especially among environmentalists. However, the practice has been around for nearly as long as humans have been constructing their own shelters.

Series ALFA (Revolvers)

(217 millimeters) Barrel Length, 3 inches (76 millimeters) Weight, 1.9 pound (890 grams) Sights, fixed iron Length, 8.5 inches (217 millimeters) Barrel - The ALFA Series of Revolvers are a series of Czech-made revolvers designed for law enforcement, private security agencies, personal security, and hunting needs. The ALFA Series is part of the three revolver series made by ALFA:

Series ALFA, Series ALFA Steel, and Series HOLEK. The revolvers in the ALFA Series all have a blued finish, and the only one to have no chrome finish is the 12-inch Sports model.

Geography of Chile

receives an average of 0.8 inch (20 millimeters) of rain per month; in June and July, the city is pounded by an average of 10 inches (253 mm.) per month. - The geography of Chile is extremely diverse, as the country extends from a latitude of 17° South to Cape Horn at 56° and from the Pacific Ocean in the west to the Andes in the east. Chile is situated in southern South America, bordering the South Pacific Ocean and a small part of the South Atlantic Ocean. Chile's territorial shape is considered among the world's most unusual; from north to south, the country extends 4,270 km (2,653 mi), and yet it only averages 177 km (110 mi) in width. Chile reaches from the middle of South America's west coast straight down to the southern tip of the continent, where it curves slightly eastward. The Diego Ramírez Islands and Cape Horn, the southernmost points in the Americas where the Pacific and Atlantic oceans meet, are Chilean territory. Chile's northern neighbors are Peru and Bolivia, and its border with Argentina to the east, at 5,150 km (3,200 mi), is the world's third-longest. The total land area is 756,102 km² (291,933 sq mi). The very long coastline of 6,435 km (3,999 mi) gives Chile the 11th largest exclusive economic zone of 3,648,532 km² (1,408,706 sq mi).

9 mm caliber

bullets in the 9 millimeters (0.35 in) to 9.99 millimeters (0.393 in) caliber range. Case length refers to the round case length. OAL refers to the overall - This is a list of firearm cartridges that have bullets in the 9 millimeters (0.35 in) to 9.99 millimeters (0.393 in) caliber range.

Case length refers to the round case length.

OAL refers to the overall length of the loaded round.

All measurements are given in millimeters, followed by the equivalent in inches between parentheses.

Ammunition or cartridge specification is usually the "cartridge maximum" specification and may not be the same as the nominally measured dimensions of production, remanufactured, or hand-loaded ammunition.

SAAMI and the CIP publish cartridge data.

Sidalcea oregana var. *calva*

light- to deep pink petals 1 to 2 centimeters (0.4 to 0.8 inch) long. The flowers are borne on stalks ranging from 1 to 10 millimeters (0.04 to 0.4 inch) in - *Sidalcea oregana* var. *calva*, the Wenatchee Mountains checker-mallow, is a very rare flowering plant variety that occurs only in five locations in the Wenatchee Mountains of Chelan County, Washington, United States. The plant has been placed on the Endangered species list. As of 2004, the population of the species was 11,000 individual plants.

Sidalcea oregana var. *calva* is a perennial herb in the mallow family Malvaceae. The species has a stout taproot that branches at the rootcrown and gives rise to several stems that are 20 to 150 centimeters (8 to 60 inches) tall. Plant stems vary from glabrous (lacking hairs and glands) to pubescent (hairy) or stellate (with star-shaped hairs) below and are finely stellate above. The leaves are somewhat thick and fleshy with long petioles (leaf stalks). The leaves are dimorphic (have two forms) with the lower (basal) leaves having more shallow lobes. The flowers have light- to deep pink petals 1 to 2 centimeters (0.4 to 0.8 inch) long. The flowers are borne on stalks ranging from 1 to 10 millimeters (0.04 to 0.4 inch) in length. The calyx (outer whorl of floral parts) ranges from uniformly finely stellate to bristly with a mixture of longer, simple to four-rayed, spreading hairs sometimes as long as 2.5 to 3 millimeters (0.1 to 0.12 inch).

The inflorescence (arrangement of the flowers) consists of one to several loosely flowered racemes (stalked flowers arranged along a single stem) *S. oregana* var. *calva* is similar in appearance to *S. oregana* var. *procera*, which occurs in the same geographic region. *S. oregana* var. *calva* can be distinguished from var. *procera* by the presence of the hairs on the margins of the calyx lobes and by its large, somewhat fleshy, basal leaves, which are smooth to the touch on both surfaces.

The historical range covered an area of approximately 17.7 by 4.8 kilometers (11 by 3 miles), extending south-southeasterly from Leavenworth, Washington, to the area now known as Camas Meadows. Most of the historical records of this species are based upon occurrences in the Icicle and Peshastin Creek watersheds.

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