



Shrink Rules, Tape Measure

Accurate and Uniform Gradations

Starrett offers a complete line of shrink rules with satin chrome finish in various shrinks from 1/16 up to 3/8 inches per foot and in lengths of 12 and 24 inches. Like all Starrett steel rules, shrink rules have highly accurate machine divided gradations of uniform width and depth that make them easy to read and use.

Starrett Shrink Rules are designed for laying out wood and metal patterns, coreboxes, etc., preparatory to the casting of metals and are graduated to give shrink allowances directly.

The 12 inch long shrink rule is 1 inch wide; the 24 inch long shrink rule is 1-1/4 inches wide. Both rules are approximately 3/64 inches thick.



Satin Chrome Finish

Average Shrinkage of Metal Castings

These average shrinkage figures are for metals cast with uniform sections under normal conditions. When using these figures, it should be remembered that the size and the shape of the casting must be considered, since thick castings have less shrink and thin castings have more shrink than indicated by the figures given in the table below.

Metal	Typical Shrinkage (Inches per foot)
Cast Iron	1/10
Ductile Iron	1/10
Malleable Iron	1/10
Steel	1/4 or 3/16
Brass	3/16
Copper	3/16
Aluminum	5/32
Lead	5/16
Zinc	5/16

Additional sizes of Starrett Shrink Rules, whether satin chrome or regular finish, are available on special order.

Shrink Graduations				
Shrink Per Foot (Inches)	No. 4R 8ths, 16ths Quick Reading 32nds, 64ths		No. 6R Aircraft Quick Reading 50ths (.02) both edges one side, Quick Reading 10ths (.10) both edges opposite side	
	Catalog Numbers		Catalog Numbers	
	12"	24"	12"	24"
1/16	—	—	822-C100A12	822-C100A24
1/10	822-C37412	822-C37424	822-C100C12	822-C100C24
1/8	822-C37012	822-C37024	—	—
5/32	822-C38912	822-C38924	822-C100R12	----- N/A -----
3/16	822-C37512	822-C37524	822-C100F12	822-C100F24
7/32	822-C37612	—	—	—
1/4	822-C37712	822-C37724	----- N/A -----	—
9/32	822-C37812	—	—	—
5/16	822-C36812	822-C36824	822-C100H12	822-C100H24
3/8	822-C36912	822-C36924	—	—

To order specify catalog number and quantity desired.

1/8" Shrink Tape Measure

A favorite of patternmakers, this durable 12 ft. tape measure is calibrated to account for a shrink factor of 1/8". Features heavy duty blade, impact resistant rugged case and reliable Tru-Lok blade locking.

Size	Catalog Number
12 Ft. Tape Measure	823-C12125

To order specify catalog number and quantity desired.

