



Master™ Split Lathe Centers

For Perfect Parting Lines

Split Lathe Centers provide precision alignment of work to be turned, resulting in a perfect parting line in the exact center of the turned piece. A special tongue design provides an ideal rest when turned work is placed on parallels for additional layout work.

Split Lathe Centers come equipped with No. 2 Morse Taper Arbors unless otherwise specified. Lathe Centers are also available with No. 3 or No. 4 Morse Taper Arbors.

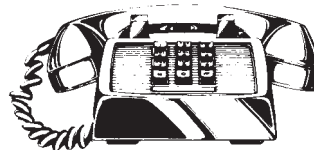


Diameter (Inches)	Morse Taper Arbor Size	Catalog Number
1-1/4	No. 2 (Standard)	680-C12
	No. 3	680-C13
	No. 4	680-C14
2-1/4	No. 2 (Standard)	680-C22
	No. 3	680-C23
	No. 4	680-C24
4	No. 2 (Standard)	680-C42
	No. 3	680-C43
	No. 4	680-C44

To order specify catalog number and quantity required.

Adapters for Split Lathe Centers

Description	Catalog Number
To adapt No. 2 to No. 3 Morse Taper	680-P223
To adapt No. 2 to No. 4 Morse Taper	680-P224



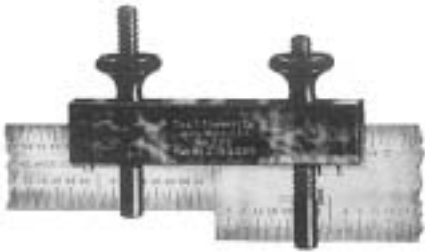
For One-Stop
Ordering
Call Toll Free
1-800-321-3170

The Kindt-Collins Company has a continuing comprehensive program for researching and developing new products and new procedures to keep pace with the very latest technology in our industry.

In addition to the products found in this catalog, we also handle many other products that could not be included due to space limitations. If you cannot find a product that meets your needs, call us. We will either handle it or can quickly get it for you.

Rule Clamp

For Longer Measurements



The Rule Clamp grips two steel rules together (end to end) providing a longer length than can be measured by a single rule.

Capacity	Catalog Number
Holds steel rules up to 1-1/4" wide	823-299

Micrometer

Rapid Accurate Measurements



Starrett Quick Adjusting Outside Micrometers are recommended for accuracy in repeated measurements. The rugged construction and heavy duty frame plus extra large thimble provide accurate settings.

By pressing a plunger on the end of the thimble, the spindle can be instantly adjusted by a sliding movement to any desired setting. This speeds measurements since only rotation of the thimble is required for final size adjustment. Pressing the plunger disengages the spindle nut, permitting sliding action of the spindle. Releasing causes engagement of the spindle nut.

Other types of Starrett Micrometers are also available, including metric.

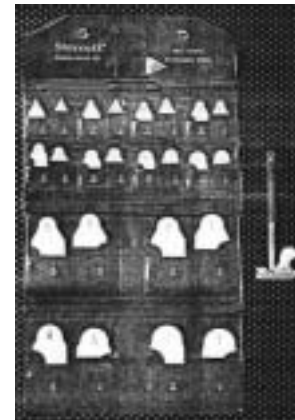
Description	Catalog Number
Starrett® Quick Adjusting Outside Micrometers, 0 to 1 inch	823-204L

To order Starrett Tools specify catalog number and quantity desired.

Fixed Gage Standards

Radii or fillets can be checked or laid out easier, faster and more accurately with Starrett No. 167 Radius Gages. They are available individually and in sets, in fractional sizes 1/64"-1/2"; decimal sizes .010"-.500" and in millimeters from 0.5-15 mm.

For maximum convenience, these fine gages are offered in many different sets. Each set is furnished in an attractive case which provides complete protection and easy, instant selection of the right gage size for the job.



No. 5167CHZ Radius Gage Set with 25 gages and holder in case. Holder No. 110 with No. 167-1/4" attached.

Radius Gages

No. 167 Series
1/64"-1/2"

No. 167M Series
0.5-15 mm

Nos. PT22958-PT22983
.010"-.500"

Features

- Made of satin finish stainless steel—rust and stain resistant
- Each gage is clearly marked with its radius
- Each gage has five different gaging surfaces for both convex and concave radii
- All gages have precision finished radii with extra smooth, accurate edges

No. 110 Gage Holder

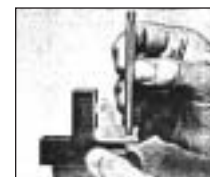
S167 Series Sets
1/64"-1/2"

S167M Series Sets
0.5-15 mm

SD167 Series Sets
.010"-.500"

Features

- Any gage can be used with the Starrett No. 110 holder which is especially useful for checking radii in confined or hard-to-reach locations
- Two slots are provided in the holder permitting gages to be held at 30° or 45°, either square in the slot or tipped to one side
- The holder is 4" (100 mm) long, providing good reach and balance





Starrett Tools

Pattern Shop Tools

Calipers and Dividers

With Spring-Type Adjustment



Inside Calipers

Outside Calipers

Dividers

Toolmakers' Calipers and Dividers are the finest tools of their type and are designed for those who require a tool with a fine adjustment and better balance.

Available for inside, outside, and transfer operations.

Size (Inches)	Catalog Numbers		
	Inside Calipers	Outside Calipers	Dividers
3	823-2743	823-2753	—
4	823-2744	823-2754	823-2774
6	823-2746	823-2756	823-2776

Lock Joint Calipers

With a Locking Knurled Disc



6" Lock Joint Inside Calipers



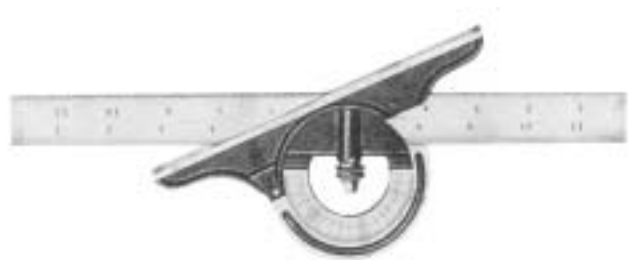
6" and 12" Lock Joint Outside Calipers

These Starrett Lock Joint Calipers have a joint which can be quickly and firmly locked by a partial turn of the knurled disc. A spring washer under the disc maintains proper tension of the legs when the joint is unlocked.

Size (Inches)	Calipers	Manufacturer's Number	Catalog Number
6	Inside	39-6	823-3906
	Outside	38-6	823-3806
12	Inside	39-12	823-3912
	Outside	38-12	823-3812
24	Inside	39-24	823-3924
	Outside	38-24	823-3824

Bevel Protractors

With Reversible Protractor Head



These Bevel Protractors are made with a direct reading double 180° protractor scale with reversing heads. They have tempered steel machine divided blades.

Black Wrinkle Finish

Graduations	Size	Blade	Catalog Number
No. 4R – 8ths, 16ths, Quick Reading 32nds, 64ths	12"	Regular	823-491124R
	18"	Regular	823-491184R
	24"	Regular	823-491244R
1/2mm and 32nds one side, mm and 64ths reverse side	300mm & 11-3/4"	Regular	823-491ME30

Smooth Black Enamel Finish

Graduations	Size	Blade	Catalog Number
No. 4R – 8ths, 16ths, Quick Reading 32nds, 64ths	12"	Regular	823-490124R
	12"	Satin Chrome	823-490124C
	18"	Regular	823-490184R
	24"	Regular	823-490244R

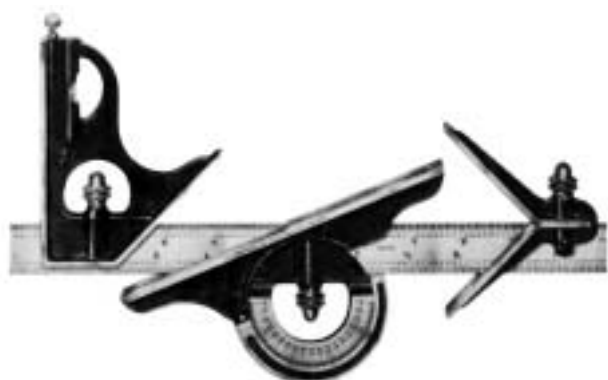
To order Starrett Tools specify catalog number and quantity desired.



Starrett Tools

Combination Sets

With Square Head, Center Head, and Reversible Protractor Head



With reversible lock bolts. Spirit level in both square head and protractor head. Direct reading double 180 degree protractor scale. Tempered steel machine divided blade. Also available with satin chrome blade and protractor head.

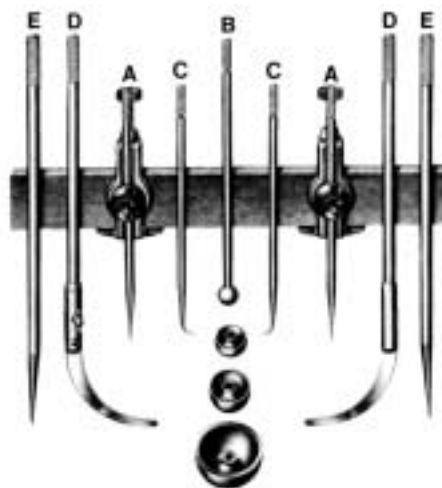
Size (Inches)	Graduations	Catalog Number
12	No. 4R – 8ths, 16ths, Quick Reading 32nds, 64ths	823-4351204
12	No. 16R – Quick Reading 32nds, 64ths, Aircraft Quick Reading 50ths, 100ths	823-4351216
18	No. 4R – 8ths, 16ths, Quick Reading 32nds, 64ths	823-4351804
24	No. 4R – 8ths, 16ths, Quick Reading 32nds, 64ths	823-4352404

Also available in metric on request.

To order Starrett Tools specify catalog number and quantity desired.

Trammels-No. 59 Series

For Scribing Larger Circles



A useful tool for laying out and scribing circles beyond the capacity of regular dividers.

Available with divider points only or with accessories illustrated.

Description	Catalog Number
Set of 2 Small 6" Divider Points	823-59A
4 Ball Points with Holder	823-59B
Small Caliper Legs Only (pair)	823-59C
Large Caliper Legs Only (pair)	823-59D
Large 9" Divider Points Only (pair)	823-59E
Complete Set as Illustrated	823-59F

Blue Layout Dye

Creates Opaque Background

Blue Layout Dye is specially formulated to dry quickly, providing an opaque blue background that makes surfaces that are clean, dry and oil-free. It is unaffected by cutting lubricants and heat generated by machining and will not flake away or rub off on hands or clothing.

Size	Catalog Number
11-1/2 ounce aerosol can	990-F01A

Pattern Shop Tools