Calipers & Dividers

CODE	BRAND	SIZE	DESCRIPTION
TSSOL3130	Solar	450mm	Inside Caliper
TSSOL3131	Solar	600mm	Inside Caliper
TSSOL3145	Solar	450mm	Outside Caliper
TSSOL3160	Solar	600mm	Outside Caliper
TSSOL3171	Solar	900mm	Outside Caliper
TS4822140	Solar	100/4”	Inside Spring Caliper
TS4823140	GROZ	150/6”	Jenny Odd Leg Caliper
TS4823300	Insize	200/8”	Outside Spring Caliper 7262-200
TS4823260	Insize	150/6”	Outside Spring Caliper 7262-150
TS4823220	Solar	100/4”	Outside Spring Caliper
TS4821140	Solar	100/4”	Spring Divider
TS4823100	Solar	100mm	Jenny Odd Leg Caliper With Locating Spur
TS4823400	Insize	300/12”	Outside Spring Caliper 7262-300
TS4822240	Insize	200/8”	Inside Spring Caliper
TS4822300	Insize	300/12”	Inside Spring Caliper
TS4821300	Insize	250/10”	Spring Divider 7260-250
TS4821240	Insize	200/8”	Spring Divider 7260-200
TS4821200	Insize	150/6”	Spring Divider 7260-150
TS4821340	Insize	300/12”	Spring Divider 7260-300

Inside calipers are designed for measuring and comparing **internal dimensions** such as hole diameters, slots, grooves, and recesses. The legs are adjusted to contact the internal surfaces, allowing the user to transfer the dimension for comparison or verification. They are commonly used where internal features are difficult to access with rigid measuring tools or where speed and repeatability are more important than absolute measurement.

Outside calipers are used to measure and compare **external dimensions**, including shaft diameters, material thickness, and overall component widths. The caliper legs are adjusted to fit over the outside of the workpiece, capturing the dimension for transfer or comparison. Outside calipers are frequently used during rough machining, setup, and fitting operations to monitor material removal and maintain dimensional consistency.

Jenny calipers, also known as **odd-leg calipers**, are primarily **layout and marking tools** rather than measuring instruments. One leg runs along a reference edge while the pointed leg scribes a line at a fixed offset. They are commonly used for marking parallel lines, locating centres on round stock, and laying out features prior to machining or

cutting. The asymmetrical leg design allows accurate guidance along edges and surfaces.

Spring dividers are used for **marking circles, arcs, and equal spacing**, as well as transferring distances between features. The spring-loaded adjustment mechanism provides controlled, stable tension, allowing fine and repeatable setting of the leg spacing. Spring dividers are widely used in layout work, fabrication, pattern making, and general workshop marking tasks.

These tools are typically manufactured from **hardened or forged steel** to provide rigidity, wear resistance, and dimensional stability. While they are not intended for high-precision direct measurement, inside calipers, outside calipers, Jenny calipers, and spring dividers remain essential tools for **layout, setup, comparison, and dimensional transfer** in both manual and precision workshop environments.