

07 SPRING CALIPERS & DIVIDERS

No. 014

ESP Calibradores & divisores muelle

FR Compas et diviseurs Á ressort

DE Feder-Spitzzirkel und Spitzzirkel

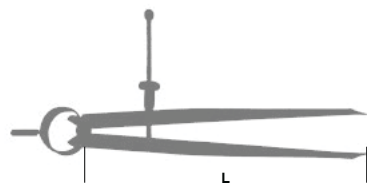
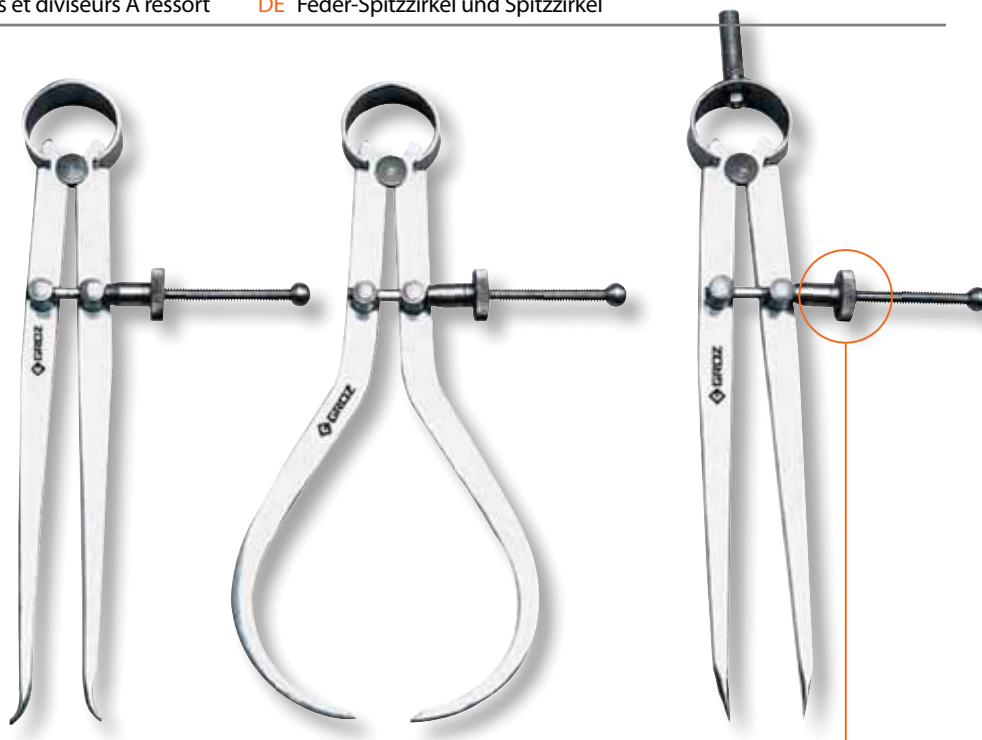
Calipers are one of the oldest type of comparison measuring tools. These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.

Dividers are used for marking out circles on steel or transferring measurement from master templates

Manufactured from selected steel, calipers and dividers have a spring joint for precision settings. The legs pivot on a roller and are tensioned by bow spring. The fulcrum stud has a large bearing surface that prevents side deflection of legs

Adjustment is made by opening and closing of the legs by means of an adjusting nut

Divider points are hardened 50-55 HRC for increased wear resistance



Quick Nut

"An Alternative to the solid adjusting nut, a split quick adjusting nut is also available which helps in making quick & positive adjustments. The threads of the nut firmly engage the screw at the slightest pressure of the leg. When the pressure is withdrawn, the nut releases itself sliding freely over the screw. This feature helps save time in opening and closing when a variety of measurements have to be taken consecutively

Ordering Information

Cat. Nr.	Ordering Nr.	Cat. Nr.	Ordering Nr.	Size (L)	
Solid Nut		Quick Nut		Inch	mm
Inside Calipers					
ID/3	01400	ID/Q/3	01430	3	75
u ID/4	01401	ID/Q/4	01431	4	100
u ID/6	01402	ID/Q/6	01432	6	150
ID/8	01403	ID/Q/8	01433	8	200
ID/10	01404	ID/Q/10	01434	10	250
ID/12	01405	ID/Q/12	01435	12	300
Outside Calipers					
OD/3	01410	OD/Q/3	01440	3	75
u OD/4	01411	OD/Q/4	01441	4	100
u OD/6	01412	OD/Q/6	01442	6	150
OD/8	01413	OD/Q/8	01443	8	200
OD/10	01414	OD/Q/10	01444	10	250
OD/12	01415	OD/Q/12	01445	12	300
Spring Dividers					
DD/3	01420	DD/Q/3	01450	3	75
u DD/4	01421	DD/Q/4	01451	4	100
u DD/6	01422	DD/Q/6	01452	6	150
DD/8	01423	DD/Q/8	01453	8	200
DD/10	01424	DD/Q/10	01454	10	250
DD/12	01425	DD/Q/12	01455	12	300

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Inside Caliper in use to measure the internal diameter of a cylinder



Outside Caliper being used to inspect the external diameter of a machined component