

Symbol	Typ	Titel
G	Sektion	PHYSICS
G01	Untersektion	INSTRUMENTS
G01	Klasse	MEASURING (counting G06M); TESTING
G01B	Unterklasse	MEASURING LENGTH, THICKNESS, OR SIMILAR LINEAR DIMENSIONS; MEASURING ANGLES; MEASURING AREAS; MEASURING IRREGULARITIES OF SURFACES OR CONTOURS (measuring human body, see the relevant places, where such exist, e.g. A41H 1/00 , A43D 1/02 , A61B 5/103; measuring appliances combined with walking-sticks A45B 3/08; sorting according to dimensions B07; methods or devices for measuring, specially adapted for metal-rolling mills B21B 38/00; tool-setting or drawing instruments not specially modified for measuring B23B 49/00 , B23Q 15/00 to B23Q 17/00 , B43L; measuring or gauging equipment specially adapted for grinding or polishing operations B24B 49/00; combinations of measuring devices with writing-implements B43K 29/08; geodetical, nautical or aeronautical measuring, surveying, rangefinding G01C; photogrammetry G01C 11/00; measuring force or stress, in general G01L 1/00; investigating or analysing surface structures in atomic ranges using scanning-probe techniques G01N 13/00; investigating or analysing particle size, investigating or analysing surface area of porous material G01N 15/00; radio direction-finding, determining distance or velocity by use of propagation effects, e.g. Doppler effect, propagation time, of radio waves, analogous arrangements using other waves G01S; geophysical measuring G01V; measuring length or roll diameter of film in cameras or projectors G03B 1/60; combinations of measuring devices with means for controlling or regulating G05; methods or arrangements for converting the position of a manually-operated writing or tracing member into an electrical signal G06K 11/00; measuring elapsed travel of recording medium in recording or playback equipment, sensing diameter of record in autochange gramophones G11B; details of scanning-probe apparatus, in general G12B 21/00; means structurally associated with electric rotary current collectors for indicating brush wear H01R 39/58; indicating consumption of electrodes in arc lamps H05B 31/34)
G01B 1/00	Hauptgruppe	Measuring instruments characterised by the selection of material therefor
G01B 3/00	Hauptgruppe	Instruments as specified in the subgroups and characterised by the use of mechanical measuring means (arrangements for measuring particular parameters G01B 5/00; devices of general interest specially adapted or mounted for storing and repeatedly paying-out and re-storing lengths of material B65H 75/34) [2]
G01B 3/02	1-Punkt Untergruppe	. Rulers or tapes with scales or marks for direct reading
G01B 3/04	2-Punkt Untergruppe	. . rigid
G01B 3/06	3-Punkt Untergruppe	. . . folding
G01B 3/08	3-Punkt Untergruppe	. . . extensible
G01B 3/10	2-Punkt Untergruppe	. . flexible
G01B 3/11	1-Punkt Untergruppe	. Chains for measuring length
G01B 3/12	1-Punkt Untergruppe	. Measuring wheels
G01B 3/14	1-Punkt Untergruppe	. Templates for checking contours
G01B 3/16	1-Punkt Untergruppe	. Compasses, i.e. with a pair of pivoted arms
G01B 3/18	1-Punkt Untergruppe	. Micrometers
G01B 3/20	1-Punkt Untergruppe	. Slide gauges
G01B 3/22	1-Punkt Untergruppe	. Feeler-pin gauges, e.g. dial gauges (for measuring contours or curvatures G01B 5/20)

Symbol	Typ	Titel
G01B 3/24	2-Punkt Untergruppe	. . with open yoke, i.e. calipers
G01B 3/26	2-Punkt Untergruppe	. . Plug gauges
G01B 3/28	2-Punkt Untergruppe	. . Depth gauges
G01B 3/30	1-Punkt Untergruppe	. Bars, blocks, or strips in which the distance between a pair of faces is fixed, although it may be preadjustable, e.g. end measure, feeler strip
G01B 3/32	2-Punkt Untergruppe	. . Holders therefor
G01B 3/34	1-Punkt Untergruppe	. Ring or other apertured gauges, e.g. "go/no-go" gauge
G01B 3/36	2-Punkt Untergruppe	. . for external screw threads
G01B 3/38	1-Punkt Untergruppe	. Gauges with an open yoke and opposed faces, i.e. calipers, in which the internal distance between the faces is fixed, although it may be preadjustable
G01B 3/40	2-Punkt Untergruppe	. . for external screw threads
G01B 3/42	2-Punkt Untergruppe	. . of limit-gauge type, i.e. "go/no-go" (G01B 3/40 takes precedence)
G01B 3/44	3-Punkt Untergruppe	. . . preadjustable for wear or tolerance
G01B 3/46	1-Punkt Untergruppe	. Plug gauges for internal dimensions with engaging surfaces which are at a fixed distance, although they may be preadjustable
G01B 3/48	2-Punkt Untergruppe	. . for internal screw threads
G01B 3/50	2-Punkt Untergruppe	. . of limit-gauge type, i.e. "go/no-go" (G01B 3/48 takes precedence)
G01B 3/52	3-Punkt Untergruppe	. . . preadjustable for wear or tolerance
G01B 3/56	1-Punkt Untergruppe	. Gauges for measuring angles or tapers, e.g. conical calipers
G01B 5/00	Hauptgruppe	Measuring arrangements characterised by the use of mechanical means (instruments of the types covered by group G01B 3/00 per se G01B 3/00) [2]
G01B 5/004	1-Punkt Untergruppe	. for measuring coordinates of points [6]
G01B 5/008	2-Punkt Untergruppe	. . using coordinate measuring machines [6]
G01B 5/012	3-Punkt Untergruppe	. . . Contact-making feeler heads therefor [6]
G01B 5/016	4-Punkt Untergruppe	 Constructional details of contacts [6]
G01B 5/02	1-Punkt Untergruppe	. for measuring length, width, or thickness (G01B 5/004 , G01B 5/08 take precedence) [6]
G01B 5/04	2-Punkt Untergruppe	. . specially adapted for measuring length or width of objects while moving
G01B 5/06	2-Punkt Untergruppe	. . for measuring thickness
G01B 5/08	1-Punkt Untergruppe	. for measuring diameters
G01B 5/10	2-Punkt Untergruppe	. . of objects while moving
G01B 5/12	2-Punkt Untergruppe	. . internal diameters
G01B 5/14	1-Punkt Untergruppe	. for measuring distance or clearance between spaced objects or spaced apertures (G01B 5/24 takes precedence)
G01B 5/16	2-Punkt Untergruppe	. . between a succession of regularly spaced objects or regularly spaced apertures
G01B 5/18	1-Punkt Untergruppe	. for measuring depth

Symbol	Typ	Titel
G01B 5/20	1-Punkt Untergruppe	. for measuring contours or curvatures
G01B 5/207	2-Punkt Untergruppe	. . using a plurality of fixed, simultaneously operating transducers (G01B 5/213 to G01B 5/22 take precedence) [6]
G01B 5/213	2-Punkt Untergruppe	. . for measuring radius of curvature [6]
G01B 5/22	2-Punkt Untergruppe	. . Spherometers
G01B 5/24	1-Punkt Untergruppe	. for measuring angles or tapers; for testing the alignment of axes
G01B 5/245	2-Punkt Untergruppe	. . for testing perpendicularity [6]
G01B 5/25	2-Punkt Untergruppe	. . for testing the alignment of axes
G01B 5/252	3-Punkt Untergruppe	. . . for measuring eccentricity, i.e. lateral shift between two parallel axes [6]
G01B 5/255	2-Punkt Untergruppe	. . for testing wheel alignment
G01B 5/26	1-Punkt Untergruppe	. for measuring areas, e.g. planimeter (integrators in general G06G)
G01B 5/28	1-Punkt Untergruppe	. for measuring roughness or irregularity of surfaces
G01B 5/30	1-Punkt Untergruppe	. for measuring the deformation in a solid, e.g. mechanical strain gauge
G01B 7/00	Hauptgruppe	Measuring arrangements characterised by the use of electric or magnetic means
G01B 7/004	1-Punkt Untergruppe	. for measuring coordinates of points [6]
G01B 7/008	2-Punkt Untergruppe	. . using coordinate measuring machines [6]
G01B 7/012	3-Punkt Untergruppe	. . . Contact-making feeler heads therefor [6]
G01B 7/016	4-Punkt Untergruppe	 Constructional details of contacts [6]
G01B 7/02	1-Punkt Untergruppe	. for measuring length, width, or thickness (G01B 7/004 , G01B 7/12 takes precedence) [6]
G01B 7/04	2-Punkt Untergruppe	. . specially adapted for measuring length or width of objects while moving
G01B 7/06	2-Punkt Untergruppe	. . for measuring thickness
G01B 7/12	1-Punkt Untergruppe	. for measuring diameters
G01B 7/13	2-Punkt Untergruppe	. . Internal diameters [6]
G01B 7/14	1-Punkt Untergruppe	. for measuring distance or clearance between spaced objects or spaced apertures (G01B 7/30 takes precedence)
G01B 7/15	2-Punkt Untergruppe	. . being regularly spaced [6]
G01B 7/16	1-Punkt Untergruppe	. for measuring the deformation in a solid, e.g. by resistance strain gauge
G01B 7/24	2-Punkt Untergruppe	. . using change in magnetic properties
G01B 7/26	1-Punkt Untergruppe	. for measuring depth
G01B 7/28	1-Punkt Untergruppe	. for measuring contours or curvatures
G01B 7/287	2-Punkt Untergruppe	. . using a plurality of fixed, simultaneously operating transducers (G01B 7/293 takes precedence) [6]
G01B 7/293	2-Punkt Untergruppe	. . for measuring radius of curvature [6]
G01B 7/30	1-Punkt Untergruppe	. for measuring angles or tapers; for testing the alignment of axes

Symbol	Typ	Titel
G01B 7/305	2-Punkt Untergruppe	. . for testing perpendicularity [6]
G01B 7/31	2-Punkt Untergruppe	. . for testing the alignment of axes
G01B 7/312	3-Punkt Untergruppe	. . . for measuring eccentricity, i.e. lateral shift between two parallel axes [6]
G01B 7/315	2-Punkt Untergruppe	. . for testing wheel alignment
G01B 7/32	1-Punkt Untergruppe	. for measuring areas (integrators in general G06G)
G01B 7/34	1-Punkt Untergruppe	. for measuring roughness or irregularity of surfaces
G01B 9/00	Hauptgruppe	Instruments as specified in the subgroups and characterised by the use of optical measuring means (arrangements for measuring particular parameters G01B 11/00) [2]
G01B 9/02	1-Punkt Untergruppe	. Interferometers
G01B 9/021	2-Punkt Untergruppe	. . using holographic techniques [2]
G01B 9/023	3-Punkt Untergruppe	. . . for contour producing (G01B 9/025 to G01B 9/029 take precedence) [2]
G01B 9/025	3-Punkt Untergruppe	. . . Double-exposure technique [2]
G01B 9/027	3-Punkt Untergruppe	. . . in real time [2]
G01B 9/029	3-Punkt Untergruppe	. . . by time averaging [2]
G01B 9/04	1-Punkt Untergruppe	. Measuring microscopes (microscopes in general G02B 21/00)
G01B 9/06	1-Punkt Untergruppe	. Measuring telescopes (telescopes in general G02B 23/00)
G01B 9/08	1-Punkt Untergruppe	. Optical projection comparators
G01B 9/10	1-Punkt Untergruppe	. Goniometers for measuring angles between surfaces
G01B 11/00	Hauptgruppe	Measuring arrangements characterised by the use of optical means (instruments of the types covered by group G01B 9/00 per se G01B 9/00) [2]
G01B 11/02	1-Punkt Untergruppe	. for measuring length, width, or thickness (G01B 11/08 takes precedence)
G01B 11/03	2-Punkt Untergruppe	. . by measuring coordinates of points [3]
G01B 11/04	2-Punkt Untergruppe	. . specially adapted for measuring length or width of objects while moving
G01B 11/06	2-Punkt Untergruppe	. . for measuring thickness
G01B 11/08	1-Punkt Untergruppe	. for measuring diameters
G01B 11/10	2-Punkt Untergruppe	. . of objects while moving
G01B 11/12	2-Punkt Untergruppe	. . internal diameters
G01B 11/14	1-Punkt Untergruppe	. for measuring distance or clearance between spaced objects or spaced apertures (G01B 11/26 takes precedence; rangefinders G01C)
G01B 11/16	1-Punkt Untergruppe	. for measuring the deformation in a solid, e.g. optical strain gauge
G01B 11/22	1-Punkt Untergruppe	. for measuring depth
G01B 11/24	1-Punkt Untergruppe	. for measuring contours or curvatures
<i>G01B 11/245</i>	<i>2-Punkt Untergruppe</i>	<i>. . using a plurality of fixed, simultaneously operating transducers (G01B 11/255 takes precedence) [7]</i>
<i>G01B 11/25</i>	<i>2-Punkt Untergruppe</i>	<i>. . by projecting a pattern, e.g. moiré\$ fringes, on the object G01B 11/255 5\$ takes precedence) [7]</i>

Symbol	Typ	Titel
G01B 11/255	2-Punkt Untergruppe	. . . for measuring radius of curvature [7]
G01B 11/26	1-Punkt Untergruppe	. . . for measuring angles or tapers; for testing the alignment of axes
G01B 11/27	2-Punkt Untergruppe	. . . for testing the alignment of axes
G01B 11/275	2-Punkt Untergruppe	. . . for testing wheel alignment
G01B 11/28	1-Punkt Untergruppe	. . . for measuring areas (integrators in general G06G)
G01B 11/30	1-Punkt Untergruppe	. . . for measuring roughness or irregularity of surfaces
G01B 13/00	Hauptgruppe	Measuring arrangements characterised by the use of fluids
G01B 13/02	1-Punkt Untergruppe	. . . for measuring length, width, or thickness (G01B 13/08 takes precedence)
G01B 13/03	2-Punkt Untergruppe	. . . by measuring coordinates of points [3]
G01B 13/04	2-Punkt Untergruppe	. . . specially adapted for measuring length or width of objects while moving
G01B 13/06	2-Punkt Untergruppe	. . . for measuring thickness
G01B 13/08	1-Punkt Untergruppe	. . . for measuring diameters
G01B 13/10	2-Punkt Untergruppe	. . . internal diameters
G01B 13/12	1-Punkt Untergruppe	. . . for measuring distance or clearance between spaced objects or spaced apertures (G01B 13/18 takes precedence)
G01B 13/14	1-Punkt Untergruppe	. . . for measuring depth
G01B 13/16	1-Punkt Untergruppe	. . . for measuring contours or curvatures
G01B 13/18	1-Punkt Untergruppe	. . . for measuring angles or tapers; for testing the alignment of axes
G01B 13/19	2-Punkt Untergruppe	. . . for testing the alignment of axes
G01B 13/195	2-Punkt Untergruppe	. . . for testing wheel alignment
G01B 13/20	1-Punkt Untergruppe	. . . for measuring areas, e.g. pneumatic planimeter (integrators in general G06G)
G01B 13/22	1-Punkt Untergruppe	. . . for measuring roughness or irregularity of surfaces
G01B 13/24	1-Punkt Untergruppe	. . . for measuring the deformation in a solid [3]
G01B 15/00	Hauptgruppe	Measuring arrangements characterised by the use of wave or particle radiation (G01B 9/00 , G01B 11/00 take precedence) [4]
G01B 15/02	1-Punkt Untergruppe	. . . for measuring thickness
G01B 15/04	1-Punkt Untergruppe	. . . for measuring contours or curvatures
G01B 15/06	1-Punkt Untergruppe	. . . for measuring the deformation in a solid
G01B 15/08	1-Punkt Untergruppe	. . . for measuring roughness or irregularity of surfaces [6]
G01B 17/00	Hauptgruppe	Measuring arrangements characterised by the use of infrasonic, sonic, or ultrasonic vibrations [4]
G01B 17/02	1-Punkt Untergruppe	. . . for measuring thickness
G01B 17/04	1-Punkt Untergruppe	. . . for measuring the deformation in a solid, e.g. by vibrating string
G01B 17/06	1-Punkt Untergruppe	. . . for measuring contours or curvatures [6]
G01B 17/08	1-Punkt Untergruppe	. . . for measuring roughness or irregularity of surfaces [6]

Symbol	Typ	Titel
G01B 21/00	Hauptgruppe	Measuring arrangements or details thereof in so far as they are not adapted to particular types of measuring means of the preceding groups [3]
G01B 21/02	1-Punkt Untergruppe	. for measuring length, width, or thickness (G01B 21/10 takes precedence) [3]
G01B 21/04	2-Punkt Untergruppe	. . by measuring coordinates of points [3]
G01B 21/06	2-Punkt Untergruppe	. . specially adapted for measuring length or width of objects while moving [3]
G01B 21/08	2-Punkt Untergruppe	. . for measuring thickness [3]
G01B 21/10	1-Punkt Untergruppe	. for measuring diameters [3]
G01B 21/12	2-Punkt Untergruppe	. . of objects while moving [3]
G01B 21/14	2-Punkt Untergruppe	. . internal diameters [3]
G01B 21/16	1-Punkt Untergruppe	. for measuring distance or clearance between spaced objects [3]
G01B 21/18	1-Punkt Untergruppe	. for measuring depth [3]
G01B 21/20	1-Punkt Untergruppe	. for measuring contours or curvatures, e.g. determining profile [3]
G01B 21/22	1-Punkt Untergruppe	. for measuring angles or tapers; for testing the alignment of axes [3]
G01B 21/24	2-Punkt Untergruppe	. . for testing the alignment of axes [3]
G01B 21/26	2-Punkt Untergruppe	. . for testing wheel alignment [3]
G01B 21/28	1-Punkt Untergruppe	. for measuring areas (integrators in general G06G) [3]
G01B 21/30	1-Punkt Untergruppe	. for measuring roughness or irregularity of surfaces [3]
G01B 21/32	1-Punkt Untergruppe	. for measuring the deformation in a solid [3]
<u>Indexing scheme associated with groups G01B 5/00 to G01B 21/00 , relating to the transducer types and the things being measured. The indexing codes should be unlinked [6]</u>		
G01B 101/00	Hauptgruppe	Transducers of the electrical or magnetic type [6]
G01B 101/10	1-Punkt Untergruppe	. Hall-effect devices; Magneto-resistive devices [6]
G01B 101/20	1-Punkt Untergruppe	. Piezo-electric devices [6]
G01B 101/33	1-Punkt Untergruppe	. Potentiometers with moving wiper [6]
G01B 101/35	1-Punkt Untergruppe	. Resistance strain gauges [6]
G01B 101/40	1-Punkt Untergruppe	. Magnetostrictive devices [6]
G01B 101/50	1-Punkt Untergruppe	. Variable capacitance devices [6]
G01B 101/60	1-Punkt Untergruppe	. Electrochemical devices [6]
G01B 101/70	1-Punkt Untergruppe	. Devices using impedance discontinuity, e.g. in transmission lines [6]
G01B 101/80	1-Punkt Untergruppe	. Transistor- or diode-transducer devices [6]
G01B 103/00	Hauptgruppe	Transducers of the optical type [6]
G01B 103/10	1-Punkt Untergruppe	. Interference devices [6]
G01B 103/20	1-Punkt Untergruppe	. Photoelastic devices [6]
G01B 103/30	1-Punkt Untergruppe	. Devices using brittle lacquers [6]

Symbol	Typ	Titel
G01B 103/40	1-Punkt Untergruppe	. Devices using obturation of optical beams [6]
G01B 105/00	Hauptgruppe	Transducers of other types [6]
G01B 105/10	1-Punkt Untergruppe	. Arrangements using fluid techniques [6]
G01B 105/20	1-Punkt Untergruppe	. Arrangements using X-rays, particle beams or the like [6]
G01B 105/22	2-Punkt Untergruppe	. . Scanning-tunnelling microscopes [6]
G01B 105/30	1-Punkt Untergruppe	. Arrangements using acoustics [6]
G01B 121/00	Hauptgruppe	Things being measured [6]
G01B 121/02	1-Punkt Untergruppe	. Coatings [6]
G01B 121/04	1-Punkt Untergruppe	. Sheet or web materials [6]
G01B 121/06	1-Punkt Untergruppe	. Cables or wires [6]
G01B 121/08	1-Punkt Untergruppe	. Gears; Gear teeth (helical teeth G01B 121/10) [6]
G01B 121/10	1-Punkt Untergruppe	. Screw threads [6]
G01B 121/12	1-Punkt Untergruppe	. Propellers; Turbine blades [6]
G01B 121/14	1-Punkt Untergruppe	. Wheels; Tyres [6]
G01B 121/16	1-Punkt Untergruppe	. Rail track features; Road surface features [6]
G01B 121/18	1-Punkt Untergruppe	. Spherical surfaces, e.g. balls, lenses [6]
G01B 121/20	1-Punkt Untergruppe	. Bearings [6]
G01B 121/22	1-Punkt Untergruppe	. Translucent or light-permeable materials [6]
G01B 121/24	1-Punkt Untergruppe	. Profiles (spherical surfaces G01B 121/18) [6]
G01B 121/26	1-Punkt Untergruppe	. Holes [6]