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Hardware & Mill Store Since 1976

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AN ISO 9001 : 2015 CERTIFIED COMPANY

Kroeplin
Längenmesstechnik

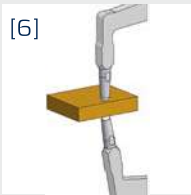
The measure
of all things



MECHANICAL AND ELECTRONIC LENGTH MEASURING INSTRUMENTS FOR INTERNAL AND EXTERNAL MEASUREMENTS

	Measuring span Mes	Measuring range Meb	Range of indication Azb	Numerical interval Zw Scale interval Skw	Permissible errors G	Repeatability limit r	Measuring force $F_{\min}$	Measuring force $F_{\max}$	Weight	Protection class	Measuring contact movable Hb	Measuring contact fixed Hf	Type of measuring contact	Measuring depth L max.	Picture	Electronic E Mechanical M	Wooden box
Type	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[N]	[N]	[g]		[mm]	[mm]	[mm]	[mm]			
C015	15	0–15	0–15,5	0,001	0,010	0,005	1,3	1,5	170	IP67	17	17	Ball Ø 1.5	45	[6]	E	1732-38
C015S	15	0–15	0–15,5	0,001	0,015	0,005	1,3	1,5	170	IP67	12	12	Chisel R 0.4	45	[7]	E	1732-38
K110	10	0–10	0–10,5	0,005	0,015	0,005	1,2	1,6	260	IP67	19,1	18,6	Ball Ø 1.5	35	[6]	E	1732-65
D110	10	0–10	0–10,5	0,005	0,015	0,005	1,2	1,6	170	IP65	19,1	18,6	Ball Ø 1.5	35	[6]	M	1732-45
K110S	10	0–10	0–10,5	0,005	0,015	0,005	1,2	1,6	260	IP67	18,8	18,5	Chisel R 0.4	35	[7]	E	1732-65
D110S	10	0–10	0–10,5	0,005	0,015	0,005	1,2	1,6	170	IP65	18,8	18,5	Chisel R 0.4	35	[7]	M	1732-45
K220	20	0–20	0–20,5	0,01	0,03	0,01	1,1	1,6	300	IP67	24,7	24,6	Ball Ø 1.5	85	[6]	E	1732-65
D220	20	0–20	0–20,5	0,01	0,03	0,01	1,1	1,6	210	IP65	24,7	24,6	Ball Ø 1.5	85	[6]	M	1732-45
K220S	20	0–20	0–20,5	0,01	0,03	0,01	1,1	1,6	300	IP67	24,7	24,6	Chisel R 0.4	85	[7]	E	1732-65
D220S	20	0–20	0–20,5	0,01	0,03	0,01	1,1	1,6	210	IP65	24,7	24,6	Chisel R 0.4	85	[7]	M	1732-45
K330	30	0–30	0–30,5	0,01	0,04	0,02	0,9	1,6	430	IP67	30	30	Ball Ø 3	116	[6]	E	1732-71
K330S	30	0–30	0–30,5	0,01	0,04	0,02	0,9	1,6	430	IP67	30	30	Chisel R 0.75	116	[7]	E	1732-71

Measuring contacts

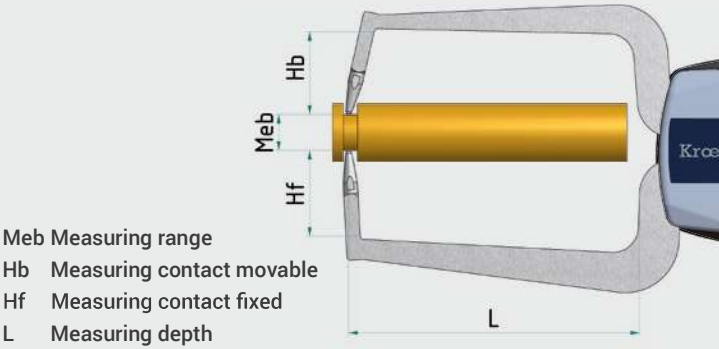


Ball Ø 1.5 mm
Ball Ø 3.0 mm



Chisel R 0.4 mm
Chisel R 0.75 mm

Measuring capacity



External measurement

Application range up to 200 mm



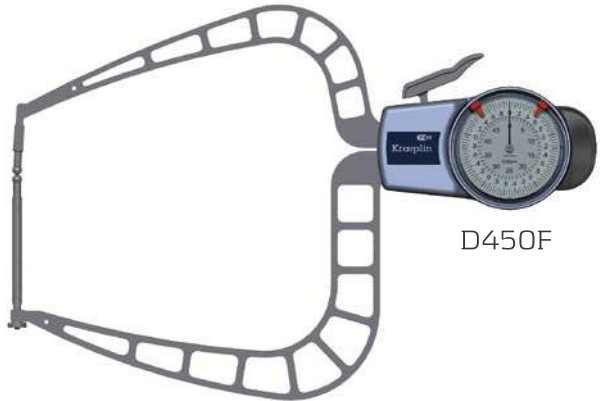
K450



D450



K8100



D450F



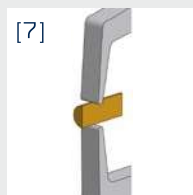
C16200

	Measuring span Mes	Measuring range Meb	Range of indication Azb	Numerical interval Zw Scale interval Skw	Permissible errors G	Repeatability limit r	Measuring force F_{min}	Measuring force F_{max}	Weight	Protection class	Measuring contact movable Hb	Measuring contact fixed Hf	Type of measuring contact	Measuring depth L max.	Picture	Electronic E	Mechanical M	Wooden box
Type	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[N]	[N]	[g]		[mm]	[mm]	[mm]	[mm]				
K450	50	0-50	0-50,5	0,01	0,05	0,03	0,8	1,7	490	IP67	30	30	Ball Ø 3	167	[6]	E		1732-71
D450	50	0-50	0-50,5	0,05	0,05	0,025	0,8	1,7	430	IP65	30	30	Ball Ø 3	167	[6]	M		1732-51
K450S	50	0-50	0-50,5	0,01	0,05	0,03	0,8	1,7	490	IP67	30	30	Chisel R 0.75	167	[7]	E		1732-71
D450S	50	0-50	0-50,5	0,05	0,05	0,025	0,8	1,7	430	IP65	30	30	Chisel R 0.75	167	[7]	M		1732-51
K450B	50	0-50	0-50,5	0,01	0,06	0,04	0,8	1,7	510	IP67	72,6	30	Ball Ø 5	167	[6]	E		HK
D450B	50	0-50	0-50,5	0,05	0,075	0,05	0,8	1,7	450	IP65	72,6	30	Ball Ø 5	167	[6]	M		HK
K450F	50	0-50	0-50,5	0,01	0,06	0,04	0,8	1,7	510	IP67	30	72,6	Ball Ø 5	167	[6]	E		HK
D450F	50	0-50	0-50,5	0,05	0,075	0,05	0,8	1,7	450	IP65	30	72,6	Ball Ø 5	167	[6]	M		HK
K4100	50	50-100	49,5-100,5	0,01	0,06	0,04	0,8	1,7	510	IP67	30	23	Ball Ø 5	167	[6]	E		HK
D4100	50	50-100	49,5-100,5	0,05	0,075	0,05	0,8	1,7	450	IP65	30	23	Ball Ø 5	167	[6]	M		HK
K4150	50	100-150	99,5-150,5	0,01	0,06	0,04	0,8	1,7	530	IP67	30	23	Ball Ø 5	167	[6]	E		HK
D4150	50	100-150	99,5-150,5	0,05	0,075	0,05	0,8	1,7	470	IP65	30	23	Ball Ø 5	167	[6]	M		HK
K8100	100	0-100	0-101	0,05	0,15	0,1	0,8	1,8	660	IP67	33	33	Ball Ø 5	375	[16]	E		HK
D8100	100	0-100	0-101	0,1	0,15	0,1	0,8	1,8	600	IP65	33	33	Ball Ø 5	375	[16]	M		HK
C12100	100	0-100	0-101	0,1	0,3	0,2	1,2	1,8	950	-	30	30	Ball Ø 5	530	[16]	E		HK
D12100	100	0-100	0-101	0,1	0,3	0,2	1,2	1,8	1000	-	30	30	Ball Ø 5	530	[16]	M		HK
C12100BJ	100	0-100	0-101	0,1	0,3	0,2	1,2	1,8	1100	-	30	124	Ball Ø 5	530	[16]	E		HK
D12100BJ	100	0-100	0-101	0,1	0,3	0,2	1,2	1,8	1100	-	30	124	Ball Ø 5	530	[16]	M		HK
C16200	200	0-200	0-201	0,2	0,4	0,2	0,8	1,5	1300	-	98	98	Hemisphere SR 20	728	[17]	E		HK
D16200	200	0-200	0-201	0,2	0,4	0,2	0,8	1,5	1400	-	98	98	Hemisphere SR 20	728	[17]	M		HK

Measuring contacts



Ball Ø 3.0 mm
Ball Ø 5.0 mm



Chisel R 0.75 mm

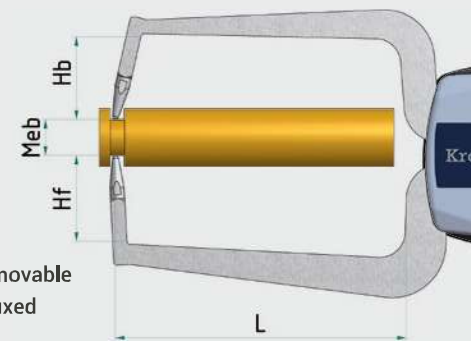


Ball Ø 5.0 mm



Hemisphere SR 20 mm

Measuring capacity



Meb Measuring range
Hb Measuring contact movable
Hf Measuring contact fixed
L Measuring depth

FOR MORE INFORMATION PLEASE CONTACT:

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