

Tube wall measurement

Application range up to 100 mm



COR155



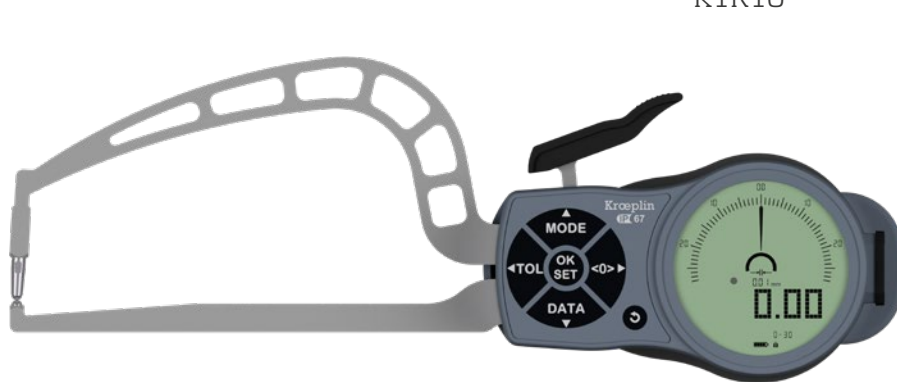
D1R10



K1R10



D2R20



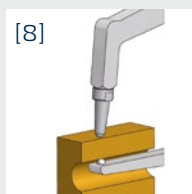
K3R30



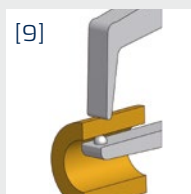
D4R50

	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	Type of measuring contact movable	Measuring contact movable Hb	Type of measuring contact fixed	Measuring contact fixed Hf	bore diameter d min.	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]		[mm]			
C0R15	15	0-15	0-15,5	0,001	0,01	0,005	1,3	1,5	165	IP67	Ball Ø 1.5	17	Ball Ø 1.5	0.9	4	46	[8]	E	1732-38
C0R15S	15	0-15	0-15,5	0,001	0,01	0,005	1,3	1,5	170	IP67	Chisel Ø 0.4	12	Ball Ø 1.5	0.9	4	46	[9]	E	1732-38
K1R10	10	0-10	0-10,5	0,005	0,015	0,005	0,8	1,2	255	IP67	Ball Ø 1.5	19.1	Ball Ø 1.5	0.9	3	35	[8]	E	1732-65
D1R10	10	0-10	0-10,5	0,005	0,015	0,005	0,8	1,2	165	IP65	Ball Ø 1.5	19.1	Ball Ø 1.5	0.9	3	35	[8]	M	1732-45
K1R10S	10	0-10	0-10,5	0,005	0,015	0,005	0,8	1,2	255	IP67	Chisel R = 0.4	18.8	Ball Ø 1.5	0.9	3	35	[9]	E	1732-65
D1R10S	10	0-10	0-10,5	0,005	0,015	0,005	0,8	1,2	165	IP65	Chisel R = 0.4	18.8	Ball Ø 1.5	0.9	3	35	[9]	M	1732-45
K2R20	20	0-20	0-20,5	0,01	0,03	0,01	1,1	1,6	290	IP67	Ball Ø 1.5	24.7	Ball Ø 1.5	2.5	9	80	[10]	E	1732-65
D2R20	20	0-20	0-20,5	0,01	0,03	0,01	1,1	1,6	200	IP65	Ball Ø 1.5	24.7	Ball Ø 1.5	2.5	9	80	[10]	M	1732-45
K2R20S	20	0-20	0-20,5	0,01	0,03	0,01	1,1	1,6	290	IP67	Chisel R = 0.4	24.7	Ball Ø 1.5	2.5	9	80	[11]	E	1732-65
D2R20S	20	0-20	0-20,5	0,01	0,03	0,01	1,1	1,6	200	IP65	Chisel R = 0.4	24.7	Ball Ø 1.5	2.5	9	80	[11]	M	1732-45
K3R30	30	0-30	0-30,5	0,01	0,04	0,02	0,9	1,6	410	IP67	Ball Ø 3	30	Ball Ø 3	4	10	116	[10]	E	1732-71
K3R30S	30	0-30	0-30,5	0,01	0,04	0,02	0,9	1,6	410	IP67	Chisel R = 0.75	30	Ball Ø 3	4	10	116	[11]	E	1732-71
K4R50	50	0-50	0-50,5	0,01	0,05	0,03	0,8	1,7	460	IP67	Ball Ø 3	30	Ball Ø 3	4.3	13	169	[10]	E	1732-71
D4R50	50	0-50	0-50,5	0,05	0,05	0,025	0,8	1,7	400	IP65	Ball Ø 3	30	Ball Ø 3	4.3	13	169	[10]	M	1732-51
K4R50S	50	0-50	0-50,5	0,01	0,05	0,03	0,8	1,7	460	IP67	Chisel R = 0.75	30	Ball Ø 3	4.3	13	169	[11]	E	1732-71
D4R50S	50	0-50	0-50,5	0,05	0,05	0,025	0,8	1,7	400	IP65	Chisel R = 0.75	30	Ball Ø 3	4.3	13	169	[11]	M	1732-51
K8R100	100	0-100	0-101	0,05	0,15	0,1	0,8	1,8	660	IP67	Ball Ø 5	35	Ball Ø 5	15	36	382	[15]	E	HK
D8R100	100	0-100	0-101	0,1	0,15	0,1	0,8	1,8	600	IP65	Ball Ø 5	35	Ball Ø 5	15	36	382	[15]	M	HK

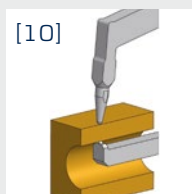
Measuring contacts



Ball Ø 1.5 mm



Chisel R 0.4 mm
Ball Ø 1.5 mm



Ball Ø 1.5 mm
Ball Ø 2.0 mm
Ball Ø 3.0 mm

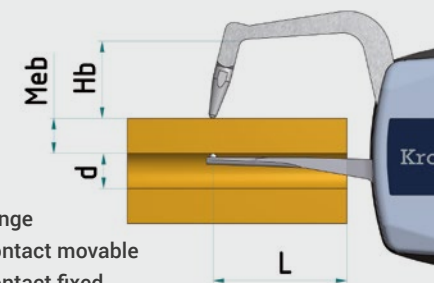


Chisel R 0.4 mm
Chisel R 0.75 mm
Ball Ø 1.5 mm
Ball Ø 2.0 mm
Ball Ø 3.0 mm



Ball Ø 5.0 mm

Measuring capacity



Meb Measuring range

Hb Measuring contact movable

Hf Measuring contact fixed

L Measuring depth

d Diameter