

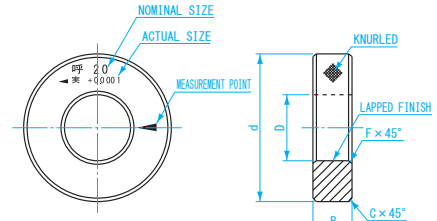
STEEL RING GAUGE

SUB-ZERO Treatment (Cryogenic hardened) for improved durability

Use Ring Gauge as master gauge for "0" adjustment of measuring tools such as bore gauge, inside micrometer, dial caliper, etc.



DIMENSIONS



Size List

Size D (mm)	Outside Diameter d (mm)	Thickness B (mm)	Chamfering for outside diameter C (mm)	Chamfering for inside diameter F (mm)	Remarks	Weight
1 to less than 2.5	22	4	0.4	0.3		10g
2.5 to less than 5		5				10g
5 to less than 10	32	8	0.8	0.5		50g
10 to less than 15	38	10	80g			
15 to less than 20	45	12	1.2	100g		
20 to less than 25	53	14		200g		
25 to less than 32	63	16	1.5	1.0		300g
32 to less than 40	71	18				400g
40 to less than 50	85	20	2.0	Knurled		600~700g
50 to less than 60	100	24				0.9~1.1kg
60 to less than 70	112				1.1~1.3kg	
70 to less than 80	125	1.4~1.6kg				
80 to less than 90	140	1.7~1.9kg				
90 to less than 100	160	2.3~2.6kg				
100 to less than 110	180	30			1.5	3.7~4.1kg
110 to less than 120	190					4.7~5.1kg
120 to less than 130	200	35			2.4	5.0~5.5kg
130 to less than 140	210					5.7~6.3kg
140 to less than 160	230	40	2.0	6.6~8.2kg		
160 to less than 180	260			8.6~10kg		
180 to less than 200	280			9.4~11kg		

MATERIAL • Alloy tool steel

SPECIFICATIONS

Size (mm)	Step (mm)	Out of Roundness (μm)	Out of Cylindricity (μm)	Tolerance (μm)	Hardness (HV)
1 to less than 30	0.1 step	0.5	0.5	± 1.0	653 }
30 to less than 50		0.8	0.8	± 1.5	
50 to less than 60	0.5 step	1.0	1.0	± 2.0	
60 to less than 80					
80 to less than 100	5.0 step	2.0	2.0	± 5.0	
100 to less than 200					

<Stock available size>

Size (mm)	Step (mm)	Step (mm)
1 to less than 50	0.1 step	1.0 • 1.1 • 1.2 • 1.3 • 1.4 • 1.5 • 1.6 • 1.7 • 1.8 • 1.9 • 2.0 • 2.1 • 2.2 • 2.3 • 2.4 • 2.5 • 2.6 • 2.7 50.0
50 to less than 100	0.5 step	50.5 • 51.0 • 51.5 • 52.0 • 52.5 • 53.0 • 53.5 • 54.0 • 54.5 • 55.0 • 55.5 • 56.0 • 56.5 • 57.0 • 57.5 100.0
100 to less than 200	5.0 step	105.0 • 110.0 • 115.0 • 120.0 • 125.0 • 130.0 • 135.0 • 140.0 • 145.0 • 150.0 • 155.0 • 160.0 • 165.0 200.0

BLOCK GAUGES

PIN GAUGES

PIN VISE

PIN GAUGE ACCESSORIES

GAUGES

STEEL RING GAUGE SET

SUB-ZERO TREATMENT (Cryogenic hardened)



Set List

Set No.	Nominal Size	Pieces per set
RG-1	1.0 • 1.5 • 2.0 • 2.5 • 3.0 • 4.0 • 5.0 • 6.0 • 7.0 • 8.0 • 9.0 • 10.0	12
RG-2	11.0 • 12.0 • 13.0 • 14.0 • 15.0 • 16.0 • 17.0 • 18.0 • 19.0 • 20.0 • 22.0 • 24.0	12
RG-3	25.0 • 26.0 • 27.0 • 28.0 • 30.0 • 32.0 • 34.0 • 35.0 • 36.0 • 37.0 • 38.0 • 40.0	12
RG-4	42.0 • 44.0 • 45.0 • 46.0 • 47.0 • 48.0 • 50.0	7
RG-5	52.0 • 54.0 • 55.0 • 56.0 • 58.0 • 60.0 • 65.0	7
RG-6	68.0 • 70.0 • 75.0 • 80.0	4
RG-7	85.0 • 90.0 • 95.0 • 100.0	4

THREAD GAUGES

PLUG GAUGES

RING GAUGES

THICKNESS GAUGES

TAPER GAUGES

WELDING GAUGES

OTHER GAUGES