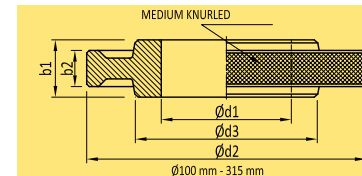
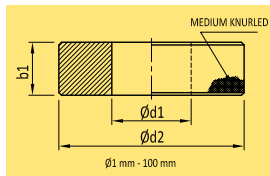


Master Setting Ring

RANGE: 1.5 - 315 mm



Nominal Diameter Range (mm)	Size Tolerance (mm)	Roundness & Parallelism
1-3	± 0.0015	0.0003
3-6	± 0.002	0.0004
6-10	± 0.002	0.0004
10-18	± 0.0025	0.0005
18-30	± 0.003	0.0006
30-50	± 0.0035	0.0007
50-80	± 0.004	0.0008
80-120	± 0.005	0.001
120-180	± 0.006	0.0012
180-250	± 0.007	0.0014
250-315	± 0.008	0.0016

$\phi d1$		$\phi d2$	$b1$
ABOVE	UPTO & INC.		
1.5	2.5	22	4
2.5	5.0	22	5
5.0	10.0	32	8
10.0	15.0	38	10
15.0	20.0	45	12
20.0	25.0	53	14
25.0	32.0	63	16
32.0	40.0	71	18
40.0	50.0	82	20
50.0	60.0	100	20
60.0	70.0	112	24
70.0	80.0	125	24
80.0	90.0	140	24
90.0	100.0	160	24

$\phi d1$		$\phi d2$	$\phi d3$	THICKNESS	
ABOVE	UPTO & INC.			$b1$	$b2$
100.0	110.0	170	132	28	14
110.0	120.0	180	140	28	16
120.0	130.0	190	150	28	16
130.0	140.0	200	160	28	18
140.0	150.0	212	170	28	18
150.0	160.0	224	180	28	20
160.0	170.0	236	190	28	20
170.0	180.0	250	200	32	20
180.0	190.0	265	212	32	22
190.0	200.0	280	224	32	22
200.0	212.0	300	236	32	22
212.0	224.0	315	250	32	25
224.0	236.0	335	265	36	25
236.0	250.0	355	280	36	28
250.0	265.0	375	300	36	28
265.0	280.0	400	315	36	28
280.0	300.0	425	335	36	32
300.0	315.0	450	355	36	32

FEATURES

- Used for setting of measuring instruments like horizontal comparators, length measuring machines for ID checking, dial bore gauges etc.
- Made from oil hardening non shrinking gauge steel, hardened and tempered to 60-62 HRC
- Sub-zero treated at -80 °C for long term dimensional stability
- Actual dimensions duly etched
- Calibrated at 20 °C under Standards room condition against national/international traceable standards
- Certificate of calibration is provided along with each master traceable to national/international standards, certificate under NABL (as per ISO 17025) as per request
- Manufactured as per DIN2250-1: 2008 Type C
- Master Setting Rings also supplied in standard set consisting of sizes:
 - Set 1: $\phi 4.0$, $\phi 5.0$, $\phi 6.0$ & $\phi 8.0$ mm
 - Set 2: $\phi 10.0$, $\phi 12.0$, $\phi 16.0$, $\phi 20.0$ & $\phi 25.0$ mm
- Set also supplied as per customer's requirement