release date: 22-Aug-17

SC METROMAT SRL

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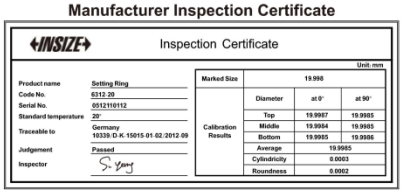
e-mail: sales@metromat.ro - comert@metromat.ro

Calibre inel ø= 1.5 ... 315mm

CAN SUPPLY CUSTOM SETTING RING FROM Ø1.500MM TO Ø315.000MM, FOR EXAMPLE, Ø17.085MM

MANUFACTURER INSPECTION CERTIFICATE

Manufacturer Inspection Certificate


Inspection Certificate

Product name	Setting Ring
Code No.	6312-20
Serial No.	0512110112
Standard temperature	20°
Traceable to	Germany 10339/D-K-15015-01-02/2012-09
Judgement	Passed
Inspector	

Unit: mm

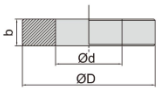
Marked Size	19.998	
Calibration Results	Diameter	at 0° / at 90°
	Top	19.9987 / 19.9985
	Middle	19.9984 / 19.9985
	Bottom	19.9985 / 19.9986
	Average	19.9985
	Cylindricity	0.0003
	Roundness	0.0002

SETTING RING

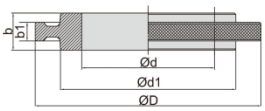


6312-20

- For zero setting of inside micrometers, three points internal micrometers and bore gages
- Deviation (difference between the ordered size and the size marked on the setting ring when supplied):
  For example, the ordered size is Ø10.125mm, the size marked on the setting ring when supplied may be Ø10.127mm
- Meet DIN2250-1:2008



Ø1.5mm-100mm



Ø100mm-315mm

(mm)

Diameter d**	b	D	Deviation	Roundness and cylindricity
Ø1.5-2.5	4	22	±2.0µm	0.3µm
Ø2.5-3	5	22	±2.0µm	0.3µm
Ø3-5	5	22	±2.0µm	0.4µm
Ø5-10	8	32	±2.0µm	0.4µm
Ø10-15	10	38	±3.0µm	0.5µm
Ø15-18	12	45	±3.0µm	0.5µm
Ø18-20	12	45	±3.0µm	0.6µm
Ø20-25	14	53	±3.0µm	0.6µm
Ø25-30	16	63	±4.0µm	0.6µm
Ø30-32	16	63	±4.0µm	0.7µm
Ø32-40	18	71	±4.0µm	0.7µm
Ø40-50	20	85	±4.0µm	0.7µm
Ø50-60	20	100	±4.0µm	0.8µm
Ø60-70	24	112	±4.0µm	0.8µm
Ø70-80	24	125	±4.0µm	0.8µm
Ø80-90	24	140	±4.0µm	1.0µm
Ø90-100	24	160	±4.0µm	1.0µm

**For example Ø3-5mm means Ø3mm<diameter d≤Ø5mm

(mm)

Diameter d**	b	b1	d1	D	Deviation	Roundness and cylindricity
Ø100-110	28	14	132	170	±5.0µm	1.0µm
Ø110-120	28	16	140	180	±5.0µm	1.0µm
Ø120-130	28	16	150	190	±6.0µm	1.2µm
Ø130-140	28	18	160	200	±6.0µm	1.2µm
Ø140-150	28	18	170	212	±6.0µm	1.2µm
Ø150-160	28	20	180	224	±6.0µm	1.2µm
Ø160-170	32	20	190	236	±6.0µm	1.2µm
Ø170-180	32	20	200	250	±6.0µm	1.2µm
Ø180-190	32	22	212	265	±7.0µm	1.4µm
Ø190-200	32	22	224	280	±7.0µm	1.4µm
Ø200-212	32	22	236	300	±7.0µm	1.4µm
Ø212-224	32	25	250	315	±7.0µm	1.4µm
Ø224-236	36	25	265	335	±7.0µm	1.4µm
Ø236-250	36	28	280	355	±7.0µm	1.4µm
Ø250-265	36	28	300	375	±8.0µm	1.6µm
Ø265-280	36	28	315	400	±8.0µm	1.6µm
Ø280-300	36	32	335	425	±8.0µm	1.6µm
Ø300-315	36	32	355	450	±8.0µm	1.6µm

(mm)

Code	Size
6312-1D5*	Ø1.5
6312-2*	Ø2
6312-3*	Ø3
6312-4*	Ø4
6312-5*	Ø5
6312-6*	Ø6
6312-7*	Ø7
6312-8*	Ø8
6312-9*	Ø9
6312-10*	Ø10
6312-11*	Ø11
6312-12*	Ø12
6312-13*	Ø13
6312-14*	Ø14
6312-15*	Ø15
6312-16*	Ø16

(mm)

Code	Size
6312-17*	Ø17
6312-18*	Ø18
6312-19*	Ø19
6312-20*	Ø20
6312-21*	Ø21
6312-22*	Ø22
6312-23*	Ø23
6312-24*	Ø24
6312-25*	Ø25
6312-26*	Ø26
6312-27*	Ø27
6312-28*	Ø28
6312-29*	Ø29
6312-30*	Ø30
6312-31*	Ø31
6312-32*	Ø32

(mm)

Code	Size
6312-33*	Ø33
6312-34*	Ø34
6312-35*	Ø35
6312-36*	Ø36
6312-37*	Ø37
6312-38*	Ø38
6312-39*	Ø39
6312-40*	Ø40
6312-41*	Ø41
6312-42*	Ø42
6312-43*	Ø43
6312-44*	Ø44
6312-45*	Ø45
6312-46*	Ø46
6312-47*	Ø47
6312-48*	Ø48

(mm)

Code	Size
6312-49*	Ø49
6312-50*	Ø50
6312-55*	Ø55
6312-60*	Ø60
6312-62*	Ø62
6312-65*	Ø65
6312-70*	Ø70
6312-75*	Ø75
6312-80*	Ø80
6312-85*	Ø85
6312-87*	Ø87
6312-90*	Ø90
6312-95*	Ø95
6312-100*	Ø100
6312-112D5*	Ø112.5
6312-125*	Ø125

(mm)

Code	Size
6312-137D5*	Ø137.5
6312-150*	Ø150
6312-162D5*	Ø162.5
6312-175*	Ø175
6312-187D5*	Ø187.5
6312-200*	Ø200
6312-212D5*	Ø212.5
6312-225*	Ø225
6312-237D5*	Ø237.5
6312-250*	Ø250
6312-262D5*	Ø262.5
6312-275*	Ø275
6312-287D5*	Ø287.5
6312-300*	Ø300

*Supplied with manufacturer inspection certificate

NOTA: Aceasta fisa a fost realizata sub rezerva modificarilor ulterioare de ordin tehnic sau a erorilor de editare.

Fotografia are caracter informativ.

NOTE: Products and specifications are subject to change without prior notice .Pictures may differ from original.