

SETTING RING



6312-20

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



Manufacturer Inspection Certificate

INSIZE		Inspection Certificate			
		Unit: mm			
Product name	Setting Ring	Marked Size	19.998		
Code No.	6312-20	Calibration Results	Diameter	at 0°	
Serial No.	0512110112		Top	19.9987	19.9985
Standard temperature	20°		Middle	19.9984	19.9985
Traceable to	Germany 10339/D-K-15015-01-02/2012-09		Bottom	19.9985	19.9986
Judgement	Passed		Average	19.9985	
Inspector	<i>S. Yang</i>		Cylindricity	0.0003	
		Roundness	0.0002		

- 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

Diameter**	Deviation	Roundness and cylindricity
Ø1.5-3mm	±2.0µm	0.3µm
Ø3-10mm	±2.0µm	0.4µm
Ø10-18mm	±3.0µm	0.5µm
Ø18-25mm	±3.0µm	0.6µm
Ø25-30mm	±4.0µm	0.6µm
Ø30-50mm	±4.0µm	0.7µm
Ø50-80mm	±4.0µm	0.8µm
Ø80-100mm	±4.0µm	1.0µm
Ø100-120mm	±5.0µm	1.0µm
Ø120-180mm	±6.0µm	1.2µm
Ø180-250mm	±7.0µm	1.4µm
Ø250-315mm	±8.0µm	1.6µm

** For example Ø3-10mm means Ø3mm<Ød≤Ø10mm

Code	Size	Code	Size	Code	Size	Code	Size	Code	Size
6312-1D5*	Ø1.5mm	6312-15*	Ø15mm	6312-29*	Ø29mm	6312-43*	Ø43mm	6312-80*	Ø80mm
6312-2*	Ø2mm	6312-16*	Ø16mm	6312-30*	Ø30mm	6312-44*	Ø44mm	6312-85*	Ø85mm
6312-3*	Ø3mm	6312-17*	Ø17mm	6312-31*	Ø31mm	6312-45*	Ø45mm	6312-87*	Ø87mm
6312-4*	Ø4mm	6312-18*	Ø18mm	6312-32*	Ø32mm	6312-46*	Ø46mm	6312-90*	Ø90mm
6312-5*	Ø5mm	6312-19*	Ø19mm	6312-33*	Ø33mm	6312-47*	Ø47mm	6312-95*	Ø95mm
6312-6*	Ø6mm	6312-20*	Ø20mm	6312-34*	Ø34mm	6312-48*	Ø48mm	6312-100*	Ø100mm
6312-7*	Ø7mm	6312-21*	Ø21mm	6312-35*	Ø35mm	6312-49*	Ø49mm	6312-125*	Ø125mm
6312-8*	Ø8mm	6312-22*	Ø22mm	6312-36*	Ø36mm	6312-50*	Ø50mm	6312-150*	Ø150mm
6312-9*	Ø9mm	6312-23*	Ø23mm	6312-37*	Ø37mm	6312-55*	Ø55mm	6312-175*	Ø175mm
6312-10*	Ø10mm	6312-24*	Ø24mm	6312-38*	Ø38mm	6312-60*	Ø60mm	6312-200*	Ø200mm
6312-11*	Ø11mm	6312-25*	Ø25mm	6312-39*	Ø39mm	6312-62*	Ø62mm	6312-225*	Ø225mm
6312-12*	Ø12mm	6312-26*	Ø26mm	6312-40*	Ø40mm	6312-65*	Ø65mm	6312-250*	Ø250mm
6312-13*	Ø13mm	6312-27*	Ø27mm	6312-41*	Ø41mm	6312-70*	Ø70mm	6312-275*	Ø275mm
6312-14*	Ø14mm	6312-28*	Ø28mm	6312-42*	Ø42mm	6312-75*	Ø75mm	6312-300*	Ø300mm

* Supplied with manufacturer inspection certificate