CAN SUPPLY CUSTOM SIZES FROM Ø3.000mm TO Ø200.000mm, FOR EXAMPLE, Ø20.218mm

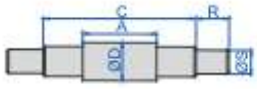
CYLINDER GAUGES

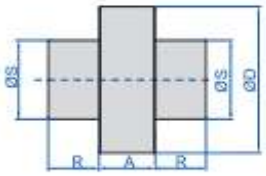
INSPECTION CERTIFICATE

- Made of tungsten steel, quenched, ultra-low temperature treatment
- Wear resistant, long life, dimension stability
- Hardness HRC60-62



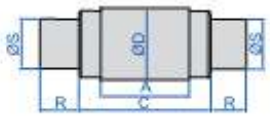
6316-30





(mm)

Diameter ØD **	A	C	R	ØS	Size *** difference	Roundness and cylindricity
3.0-3.81	9.52	17.46	11.1	2.4	±5μm	0.5μm
3.81-5.84	11.11	19.05	11.1	3.2	±5μm	0.5μm
5.84-9.27	12.7	20.64	11.1	5.6	±5μm	0.5μm



(mm)

Diameter ØD **	A	C	R	ØS	Size *** difference	Roundness and cylindricity
9.27-12.95	14.29	22.22	12.7	8.7	±5μm	0.5μm
12.95-20.96	15.88	23.81	12.7	12.7	±5μm	0.5μm
20.96-28.83	17.46	25.4	15.9	19	±5μm	0.7μm
28.83-38.35	20.64	28.58	15.9	25.4	±5μm	0.7μm

(mm)

Diameter ØD **	A	ØS	R	Size *** difference	Roundness and cylindricity
38.35-51.05	22.2	31.8	15.8	±5μm	1μm
51.05-63.75	22.2	31.8	15.8	±5μm	1μm
63.75-76.45	25.4	38.1	39.8	±5μm	1.2μm
76.45-89.15	25.4	38.1	39.8	±5μm	1.2μm
89.15-101.85	25.4	38.1	39.8	±5μm	1.2μm
101.85-114.55	25.4	38.1	39.8	±5μm	1.2μm
114.55-127.25	25.4	38.1	39.8	±5μm	1.6μm
127.25-139.95	25.4	38.1	39.8	±5μm	1.6μm
139.95-152.62	25.4	38.1	39.8	±5μm	1.6μm
152.65-165.35	25.4	38.1	39.8	±5μm	1.6μm
165.35-178.05	25.4	38.1	39.8	±5μm	2μm
178.05-190.75	25.4	38.1	39.8	±5μm	2μm
190.75-203.45	25.4	38.1	39.8	±5μm	2μm

** For example, 3-3.81 indicates 3mm<D≤3.8mm

*** Size difference (difference between the ordered size and the size marked on the cylinder gauges when supplied).
For example, the ordered size is Ø3.000mm, the size marked on the cylinder gauges when supplied may be Ø3.003mm

Code	ØD
6316-3*	Ø3mm
6316-4*	Ø4mm
6316-5*	Ø5mm
6316-6*	Ø6mm
6316-7*	Ø7mm
6316-8*	Ø8mm
6316-9*	Ø9mm
6316-10*	Ø10mm
6316-11*	Ø11mm
6316-12*	Ø12mm
6316-13*	Ø13mm
6316-14*	Ø14mm
6316-15*	Ø15mm

Code	ØD
6316-16*	Ø16mm
6316-17*	Ø17mm
6316-18*	Ø18mm
6316-19*	Ø19mm
6316-20*	Ø20mm
6316-21*	Ø21mm
6316-22*	Ø22mm
6316-23*	Ø23mm
6316-24*	Ø24mm
6316-25*	Ø25mm
6316-26*	Ø26mm
6316-27*	Ø27mm
6316-28*	Ø28mm

Code	ØD
6316-29*	Ø29mm
6316-30*	Ø30mm
6316-31*	Ø31mm
6316-32*	Ø32mm
6316-33*	Ø33mm
6316-34*	Ø34mm
6316-35*	Ø35mm
6316-36*	Ø36mm
6316-37*	Ø37mm
6316-38*	Ø38mm
6316-39*	Ø39mm
6316-40*	Ø40mm
6316-41*	Ø41mm

Code	ØD
6316-42*	Ø42mm
6316-43*	Ø43mm
6316-44*	Ø44mm
6316-45*	Ø45mm
6316-46*	Ø46mm
6316-47*	Ø47mm
6316-48*	Ø48mm
6316-49*	Ø49mm
6316-50*	Ø50mm
6316-55*	Ø55mm
6316-60*	Ø60mm
6316-62*	Ø62mm
6316-65*	Ø65mm

Code	ØD
6316-70*	Ø70mm
6316-75*	Ø75mm
6316-80*	Ø80mm
6316-85*	Ø85mm
6316-87*	Ø87mm
6316-90*	Ø90mm
6316-95*	Ø95mm
6316-100*	Ø100mm
6316-125*	Ø125mm
6316-150*	Ø150mm
6316-175*	Ø175mm
6316-200*	Ø200mm

*Supplied with manufacturer inspection certificate