

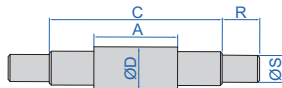
CYLINDER GAGES

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



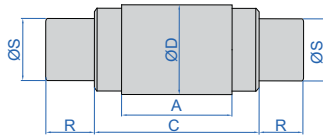
6316-30

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



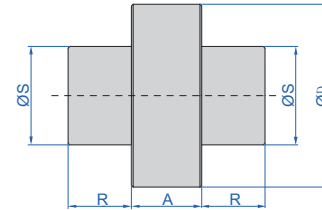
(mm)

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	31.8	22.2	15.8	±5µm	1µm
51.05-63.75	31.8	22.2	15.8	±5µm	1µm
63.75-76.45	38.1	25.4	39.8	±5µm	1.2µm
76.45-89.15	38.1	25.4	39.8	±5µm	1.2µm
89.15-101.85	38.1	25.4	39.8	±5µm	1.2µm
101.85-114.55	38.1	25.4	39.8	±5µm	1.2µm
114.55-127.25	38.1	25.4	39.8	±5µm	1.6µm
127.25-139.95	38.1	25.4	39.8	±5µm	1.6µm
139.95-152.62	38.1	25.4	39.8	±5µm	1.6µm
152.65-165.35	38.1	25.4	39.8	±5µm	1.6µm
165.35-178.05	38.1	25.4	39.8	±5µm	2µm
178.05-190.75	38.1	25.4	39.8	±5µm	2µm
190.75-203.45	38.1	25.4	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 gages when supplied):

For example, the ordered size is Ø3.000mm, the size marked on the cylinder gages 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