

# Ball Go-NoGo GAUGES

Very **Low Wear**  
Version also available



for Process Improvement



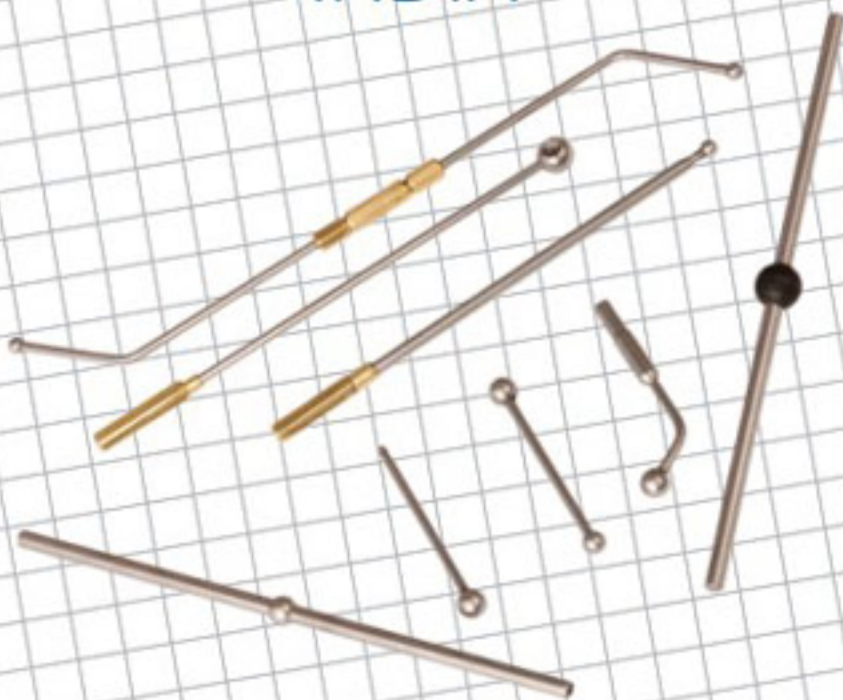
## Ball Gauge Sets

1<sup>st</sup> Time  
in **INDIA**

upto **1 micron**  
accuracy

Custom Made  
*Solutions* in Balls for

Go-NoGo Checking  
Curvature Testing  
Gauging  
Ballizing  
Tooling ....



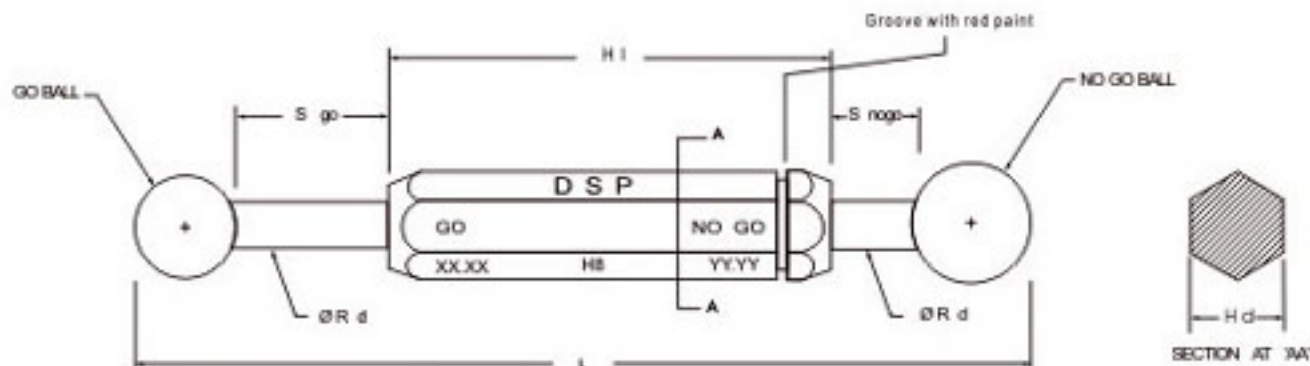
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# A<sub>TYPE</sub> : Standard H 8 - Ball Plug Gauge



Hole Size		Tolerance on Ball		H d	H I	R d	S go	S nogo
Over	Up to	Go	No-go					
1	3	+1 - +2µ	+13 - +14µ	8.0	50	1- 3	15	10
3	6	+1 - +3µ	+16 - +18µ	8.0	50	3	15	10
6	10	+1 - +3µ	+20 - +22µ	8.0	50	5	15	10
10	14	+1 - +4µ	+24 - +26µ	12.7	65	5	15	15
14	18	+1 - +4µ	+24 - +26µ	12.7	65	7	20	15
18	30	+2 - +5µ	+29 - +33µ	18.5	80	10	20	15
30	60	+2 - +6µ	+35 - +39µ	30.0	90	16	20	15
> 60		DETAILS WOULD BE SUBMITTED ON REQUEST						

Notes : 1) The tolerances on Hd, Hl, Rd, S go & S nogo and axial run outs are open. 2) Standard sizes are whole numbers, in metric. 3) Non standard Ball sizes, stem dimensions etc, are available against extra charges. 4) Dimensions for other than HB, on request. 5) All sizes in mm (if not specified). 6) All dimensions are subject to change without notice / intimation.

## Non Standard Ball Plug Gauges & Modified Balls

B <sub>TYPE</sub>		"A Type" with Non-Standard Sizes of Ball & Stem
C <sub>TYPE</sub>		"B Type" with Vertical Flat
D <sub>TYPE</sub>		"B Type" with Double Ball
E <sub>TYPE</sub>		"D Type" with one Smaller Ball
F <sub>TYPE</sub>		"B Type" with Cylindrical cut
G <sub>TYPE</sub>		"F Type" with Double Ball
H <sub>TYPE</sub>		"C Type" with Horizontal flat
J <sub>TYPE</sub>		"B Type" with Bent Stem
M <sub>TYPE</sub>		Multiple Ball Design
S <sub>TYPE</sub>		Special sized ball of any specific diameter"
W <sub>TYPE</sub>		"S Type" with Long Wire
X <sub>TYPE</sub>		"S Type" with any type of hole : blind or through.
Y <sub>TYPE</sub>		"S Type" with any type of cut.
Z <sub>TYPE</sub>		"S Type" with any combination of specific Modifications of ball.



## Advantages of Ball Gauges

- Fine Tolerance Achievable.
- Reduces Rejection of OK Pieces.
- Don't get Stuck in Jobs with Close Tolerances.
- Helps Understand Ovality & Tapers in The Hole.
- Excellent For Checking Even Very Long Hole.
- Multiple Contact Circles Provide Long Life.
- Unskilled Operators Can Handle Easily.
- Checking Operations will be Faster.
- Ease of Entry & Exit, etc.

### Available in

- (a) Many Materials
- Bearing Steel
  - Tungsten Carbide
  - SS 440 C
  - Ceramics

- (b) Wear Resistance Coatings

Dealer's Name