

BSW / BSF / WHITWORTH THREADS

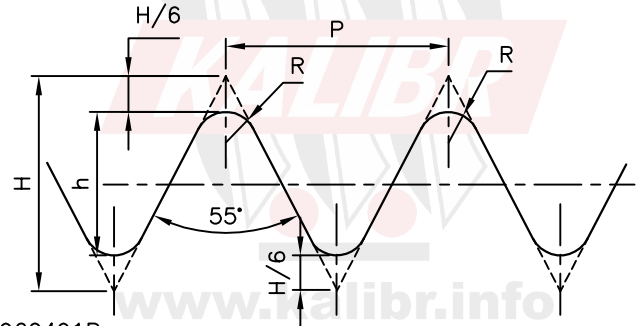
Application: Inch system - where clearance between male and female threads is to be controlled.

BSW / BSF / WHITWORTH THREAD PROFILE

KALIBR



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$H=0.960491P$
 $H/6 = 0.160082P$
 $h = 2/3H=0.640327P$
 $R = 0.137329P$

SPECIFICATION: Basic Dimensions : B.S. 84-2007,
 Gauging Practice : B.S. 919 Part II - 2007

BSW – British Standard Whitworth,
 BSF – British Standard Fine,
 BSB – British Standard Brass

MANUFACTURING RANGE

Dia Inch	BSW	BSF	BSB	Type of Thread Gauges used				
1/8	40	-	26	Thread Plug Gauges.	Plain plugs to check tapped holes/ minor diameter	Thread Ring Gauges.	Check Plug Gauges to Check New Rings.	Wear Check Plug Gauges to Check / Calibrate used Rings.
3/16	24	32	26					
* 7/32	-	28	*					
1/4	20	26	26					
5/16	18	22	26					
3/8	16	20	26					
7/16	14	18	26					
1/2	12	16	26					
*9/16	12	16	26					
5/8	11	14	26					
*11/16	11	14	*					
3/4	10	12	26					
7/8	9	11	26					
1	8	10	26					
1.1/8	7	9	26					
1.1/4	7	9	26					
*1.3/8	-	8	26					
.1/2	(6)	(8)	26					
1.3/4	(5)	(7)	26					
2	(4.5)	(7)	26					
2.1/4	(4)	(6)	*					
2.1/2	(4)	(6)	*					
2.3/4	(3.5)	(6)	*					
3	(3.5)	(5)	*					
*3.1/4	(3.25)	(5)	*					
3.1/2	(3.25)	(4.5)	*					
*3.3/4	(3)	(4.5)	*					
4	(3)	(4.5)	*					
4.1/2	(2.875)	(4)	*					
5	(2.75)	-	*					
5.1/2	(2.625)	-	*					
6	(2.5)	-	*					

* Not recommended for use.

TOLERANCE CLASS

Internal Threads -Plug	External Threads - Rings
Medium Class	Medium Class
Normal Class	Free Class
Close Class	Close Class

- Gauges of TPI in parenthesis are supplied in Truncated Form.
- We manufacture Gauges of diameter & TPI combination not covered above (Whits), based on customer request.