

PIPE / 'G' THREADS

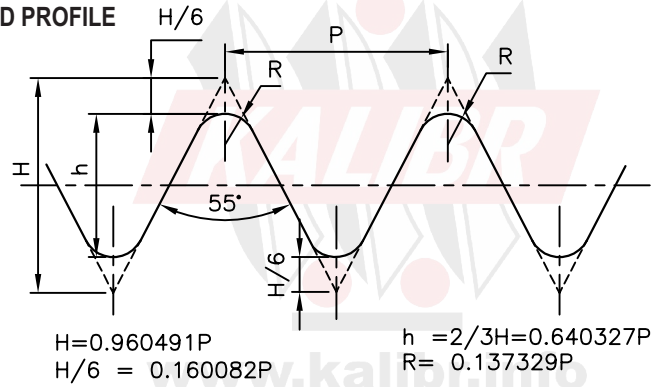
Application: General purpose pipe threads, where pressure tight joints are not required on threads.



SPECIFICATION :

I.S.O standard - Basic Dimensions : ISO 228 (1) – 2000(E)
 Gauging Practice : ISO 228 (2) – 1987 (E)
 Indian Standard - Basic Dimensions : IS 2643 – 2005
 Gauging Practice : IS 10216 – 1988
 BSI Standard - B.S 2779 – 1986.
 JIS standard- B 0202-1999 * See Footnote for details.

PIPE / 'G' THREAD PROFILE



MANUFACTURING RANGE

Pipe Diameter.	TPI	Tolerance Class	
1/16, 1/8	28	Thread Plugs. Only General Class	Thread Rings • Class B • Class A Tolerance for class 'A' rings are close / tighter than Class 'B'. In case of pitch diameter tolerance, Class 'A' tolerance is exactly half the Class 'B' tolerance.
1/4, 3/8	19		
1/2, 5/8, 3/4, 7/8	14		
1, (1.1/16), 1.1/8, 1.1/4, (1.3/8), (1.5/8) 1.3/4, (1.7/8), 2, (2.1/8), 2.1/4, (2.5/16), (2.3/8), 2.1/2, 2.3/4, (2.7/8), 3, (3.1/4), 3.1/2, 4, 4.1/2, 5, 5.1/2, 6	11		

- Pipe Diameters in parenthesis () are not recommended in above refereed IS/ ISO specifications. On customer request we can manufacture gauges for these sizes.
- * JIS B 0202-1999 Specification covers sizes from 1/8" to 12". Sizes from 1/8" to 6", which are covered in ISO 228 Part 2, are based on ISO specification. The sizes above 6" Pipe Diameter are manufactured based on JIS.
The designation used for Parallel Pipe threads in JIS is PF.

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