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Note:

We manufacture all types of special thread gauges like ACME / STUB ACME / TRAPEZOIDAL / BUTTRESS / ROUND / Pg & Specials made to drawings.

ISO METRIC THREAD GAUGES



I. INDIAN STANDARD (IS)

BASIC DIMENSIONS : IS 4218 PART III : 1999

IS 4218 PART IV : 2001

GAUGING PRACTICE : IS 2334 : 2001

II. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

BASIC DIMENSIONS : ISO 724 : 1993

ISO 965-1 : 2013

GAUGING PRACTICE : ISO 1502 : 1996

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP	RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	CLASS 6g ₹
1	0.25	5H 2865	6h 9780	3585	8	1.25 1.00 0.75 0.50	1285 1285 1880 2840	1390 1390 2065 4135	1600 1600 2350 3550
1.1	0.25	5H 2865	6h 9780	3585	9	1.25 1.00 0.75 0.50	1295 1295 1880 2840	1390 1390 2065 4135	1600 1600 2350 3550
1.2	0.25	5H 2865	6h 9780	3585		1.25 1.00 0.75 0.50	1295 1295 1880 2840	1390 1390 2065 4135	1600 1600 2350 3550
1.4	0.30	5H 2325	6h 9780	3965		1.50 1.25 1.00 0.75 0.50	1315 1285 1285 1880 2840	1430 1390 1390 2065 4135	1645 1600 1600 2350 3550
1.6	0.35	2325	5565	2905		1.50 1.00 0.75	1315 1285 1880	1430 1390 2065	1845 1800 2630
1.8	0.35	2325	5565	2905	11	1.50 1.00 0.75	1315 1285 1880	1430 1390 2065	1845 1800 2630
2	0.40 0.25	1530 2280	2575 3680	1910 2850	12	1.75 1.50 1.25 1.00 0.75 0.50	1315 1315 1285 1285 1880 2840	1430 1430 1390 1390 2065 4135	1845 1845 1800 1800 2630 3550
2.2	0.45 0.25	1530 2300	2575 3680	1910 2880		1.5 1.0	2050 2050	2980 2980	2875 2875
2.3	0.40	1900	2575	2375		2.0 1.5 1.25 1.0 0.75	1765 1480 1480 1480 2210	2440 1580 1580 1580 3140	2470 2075 2075 2075 3085
2.5	0.45 0.35	1530 2300	2025 3060	1910 2880		1.5 1.0	1865 1865	2050 2050	2615 2615
2.6	0.45	1900	2575	2375	16	2.0 1.5 1.0 1.25 0.75	1765 1480 1480 2210 3700	2440 1580 1580 3140 4710	2470 2075 2075 3085 5185
3	0.50 0.35	1285 1880	1390 2065	1600 2350		1.5 1.0	2005 2005	2535 2535	2810 2810
3.5	0.60 0.35	1285 1880	1390 2065	1600 2350		2.5 2.0 1.5 1.0	2370 2005 1855 1855	2705 2635 2370 2370	3320 2810 2600 2600
4	0.70 0.75 0.50	1285 1880 1880	1390 2065 2065	1600 2350 2350		1.5 1.0	2565 2565	3530 3530	3595 3595
4.5	0.75 0.50	1285 1880	1390 2065	1600 2350	20	2.5 2.0 1.5 1.0	2370 2005 1855 1855	3455 3365 2370 2370	3320 2810 2600 2600
5	0.80 0.75 0.50	1285 1880 1880	1390 2065 2065	1600 2350 2350					
5.5	0.50	1880	2065	2350					
6	1.00 0.75 0.50	1285 1880 2840	1390 2065 4135	1600 2350 3550					
7	1.00 0.75 0.50	1285 1880 2840	1390 2065 4135	1600 2350 3550					

ISO METRIC THREAD GAUGES

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP	RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
21	1.5	2565	4510	3595	40	3.0	3735	4640
	1.0	2565	4510	3595		2.0	3010	3930
22	2.5	2370	3455	3320		1.5	2775	3915
	2.0	2005	3365	2810	42	1.0	4155	5745
	1.5	1855	2370	2600		4.5	5350	6060
	1.0	1855	2370	2600		4.0	5350	5565
24	3.0	2370	3615	3320		3.0	4510	5565
	2.0	2005	3365	2810		2.0	3455	4995
	1.5	1855	2785	2600		1.5	3180	4785
	1.0	1855	2785	2600		1.0	4750	7165
25	2.0	2230	3365	3120	45	4.5	5350	6060
	1.5	2050	2990	2875		4.0	5350	5565
	1.0	2050	2990	2875		3.0	4510	5565
26	1.5	2290	2990			2.0	3455	4995
	1.0	2290	4510			1.5	3180	4785
27	3.0	3025	4145		48	1.0	4750	7165
	2.0	2485	3395			5.0	6265	6920
	1.5	2290	2990			4.0	5350	5565
	1.0	2290	2990			3.0	4510	5565
28	2.0	2485	3395			2.0	3455	4995
	1.5	2290	2990			1.5	3180	4785
	1.0	2290	2990		50	1.0	4750	7165
						3.0	4510	5565
29	1.5	3425	4510			2.0	3455	4995
	1.0	3425	4510			1.5	3180	4785
						1.0	4750	7165
30	3.5	4490	4640		RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
	3.0	3735	4640		NOMINAL	PITCH	CLASS 6H ₹	CLASS 6g ₹
	2.0	3010	3985		DIAMETER			
	1.5	2775	3830		52	5.0	3630	8085
	1.0	3435	4785			4.0	3630	7450
32	2.0	3010	3985			3.0	2825	7125
	1.5	2775	3830			2.0	2170	6365
	1.0	4155	5745			1.5	2005	6105
33	3.5	4490	4640		55	4.0	3630	7450
	3.0	3735	4640			3.0	2825	7125
	2.0	3010	3985			2.0	2170	6365
	1.5	2775	3830			1.5	2005	6105
	1.0	4155	5745		56	5.5	3630	8085
34	1.5	2775	3915			4.0	3630	7450
	1.0	4155	5745			3.0	2825	7125
						2.0	2170	6365
						1.5	2005	6105
35	1.5	2775	3915		58	4.0	3630	7450
	1.0	4155	5745			3.0	2825	7125
						2.0	2170	6365
						1.5	2005	6105
36	4.0	4490	4640		60	5.5	3630	8085
	3.0	3735	4640			4.0	3630	7450
	2.0	3010	3930			3.0	2825	7125
	1.5	2775	3915			2.0	2170	6365
	1.0	4155	5745			1.5	2005	6105
38	1.5	2775	3915		62	4.0	3630	7450
	1.0	4155	5745			3.0	2825	7125
						2.0	2170	6365
						1.5	2005	6105
39	4.0	4490	4640					
	3.0	3735	4640					
	2.0	3010	3930					
	1.5	2775	3915					
	1.0	4155	5745					

ISO METRIC THREAD GAUGES

BAKER
A passion for precision

RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
64	6.0	4195	8715	95	6.0	6350	14220
	4.0	3630	7450		4.0	5375	11585
	3.0	2825	7125		3.0	4315	11095
	2.0	2170	6365		2.0	3300	9930
	1.5	2005	6105		1.5	3040	9505
65	4.0	3630	7450	100	6.0	6350	14220
	3.0	2825	7125		4.0	5375	11585
	2.0	2170	6365		3.0	4315	11095
	1.5	2005	6105		2.0	3300	9930
68	6.0	4395	9840	105	6.0	8235	18450
	4.0	3785	8480		4.0	6185	15500
	3.0	2965	7125		3.0	5890	14810
	2.0	2255	6365		2.0	4190	12050
	1.5	2075	6105		1.5	4020	11570
70	6.0	4395	9840	110	6.0	8325	18450
	4.0	3785	8480		4.0	6185	15500
	3.0	2965	7125		3.0	5890	14810
	2.0	2255	6365		2.0	4190	12050
	1.5	2075	6105		1.5	4020	11570
72	6.0	4395	9840	115	6.0	8325	18450
	4.0	3785	8480		4.0	6185	15500
	3.0	2965	7125		3.0	5890	14810
	2.0	2255	6365		2.0	4190	12050
	1.5	2075	6105		1.5	4020	11570
75	4.0	3785	8480	120	6.0	8460	18880
	3.0	2965	7175		4.0	6515	17075
	2.0	2255	6365		3.0	6205	16320
	1.5	2075	6105		2.0	4395	13275
76	6.0	5285	11840	125	6.0	8460	18880
	4.0	4535	9300		4.0	6515	17075
	3.0	3605	8885		3.0	6205	16320
	2.0	2735	7935		2.0	4395	13275
	1.5	2515	7600		1.5	4515	12715
78	2.0	2735	7935	130	6.0	8460	18880
	1.5	2515	7600		4.0	6515	17075
80	6.0	5285	11840		3.0	6205	16320
	4.0	4535	9300		2.0	4395	13275
	3.0	3605	8885		1.5	4515	12715
	2.0	2735	7395	135	6.0	11070	24790
	1.5	2515	7600		4.0	7385	19575
82	2.0	2735	7935		3.0	7030	18720
	1.5	2515	7600		2.0	5385	14635
85	6.0	5285	11840		1.5	5150	14020
	4.0	4535	9300	140	6.0	11070	24790
	3.0	3605	8885		4.0	7385	19575
	2.0	2735	7935		3.0	7030	18720
	1.5	2515	7600		2.0	5385	14635
90	6.0	6350	14220		1.5	5150	14020
	4.0	5375	11585	145	6.0	11070	24790
	3.0	4315	11095		4.0	7385	19575
	2.0	3300	9930		3.0	7030	18720
	1.5	3040	9505		2.0	5385	14635
					1.5	5150	14020

ISO METRIC THREAD GAUGES

RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
150	6.0	13660	30575	180	6.0	16825	37685
	4.0	9105	20820		4.0	12505	25140
	3.0	9105	19930		3.0	12505	25140
	2.0	6975	16030		2.0	9565	21415
	1.5	6685	15365		1.5	9155	20505
155	6.0	13660	30575	185	6.0	16825	37685
	4.0	9105	20820		4.0	12505	25140
	3.0	9105	19930		3.0	12505	25140
	2.0	7540	16030		2.0	9565	21415
	1.5	7240	15365		1.5	9155	20505
160	6.0	13660	30575	190	6.0	16825	37685
	4.0	9105	20820		4.0	12505	25140
	3.0	9105	19930		3.0	12505	25140
	2.0	7540	16030		2.0	9565	21415
	1.5	7240	15365		1.5	9155	20505
165	6.0	15530	34790	195	6.0	20585	46110
	4.0	11095	22875		4.0	14380	32215
	3.0	10835	21880		3.0	14380	32215
	2.0	8290	17110		2.0	11020	24680
	1.5	7940	16365		1.5	10550	23625
170	6.0	15530	34790	200	6.0	20585	46110
	4.0	11095	22075		4.0	14380	32215
	3.0	10835	21880		3.0	14380	32215
	2.0	8290	17110		2.0	11020	24680
	1.5	7940	16365		1.5	10550	23625
175	6.0	15530	34790	Prices for above 200 mm & specials on request			
	4.0	11095	22875				
	3.0	10835	21880				
	2.0	8290	17110				
	1.5	7940	16365				

SET OF THREAD PLUGS GAUGES IN ONE BOX CONSISTING OF M3, M4, M5, M6, M8, M10, M12 - 6H CLASS OF FIT DOUBLE END THREAD PLUG GAUGES.

PRICE : Rs. 9055/- PER BOX.



SET OF "GO" THREAD RINGS GAUGES IN ONE BOX CONSISTING OF M3, M4, M5, M6, M8, M10, M12 - 6g CLASS OF FIT "GO" THREAD RING GAUGES.

PRICE : Rs. 9810/- PER BOX.



SET OF "NOT GO" THREAD RINGS GAUGES IN ONE BOX CONSISTING OF M3, M4, M5, M6, M8, M10, M12 - 6g CLASS OF FIT "NOT GO" THREAD RING GAUGES.

PRICE : Rs. 9810/- PER BOX.

NOTES:

I] THREAD PLUGS

- 1 PRICE FOR DIAMETER 0.50 mm TO 0.90 mm ON REQUEST.
- 2 FOR SIZES 1 mm TO 1.4 mm AS PER SPECIFICATION STANDARD CLASS RECOMMENDED IS 5H/6H.
- 3 PRICE FOR THREAD PLUG OTHER THAN 6H CLASS, ADD 25% ON 6H THREAD PLUG.
- 4 PRICE FOR LEFT HAND THREAD PLUG, ADD 50% ON RIGHT HAND THREAD PLUG.
- 5 PRICE FOR NON-STANDARD DIAMETER-PITCH COMBINATIONS AND DIAMETERS ABOVE 200 mm ON REQUEST.

II] THREAD RINGS

- 1 PRICE FOR DIAMETER 0.50 mm TO 0.90 mm ON REQUEST.
- 2 PRICE FOR THREAD RING OTHER THAN 6g CLASS, DIAMETER UPTO AND INCLUDING 24 mm ADD 40% ON 6g THREAD RING.
- 3 PRICE FOR THREAD RING OTHER THAN 6g CLASS, DIAMETER ABOVE 24 mm ADD 25% ON 6g THREAD RING.
- 4 PRICE FOR LEFT HAND THREAD RING GAUGE ADD 50% ON RIGHT HAND THREAD RING GAUGE.
- 5 PRICE FOR NON-STANDARD DIAMETER-PITCH COMBINATIONS AND DIAMETERS ABOVE 200 mm ON REQUEST.

III] CERTIFICATE OF INSPECTION SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

UNIFIED THREAD GAUGES

AMERICAN STANDARD

GAUGING PRACTICE : ANSI / ASME B1.2 - 1983

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP	RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	CLASS 2A ₹
No. 0	80 UNF	5210	8025	6515	3/4	10 UNC	2605	3485	3650
No. 1	64 UNC	4420	7365	5530		16 UNF	2210	2340	3095
	72 UNF	4420	7365	5530		12 UN	3335	4675	4670
No. 2	56 UNC	2930	4725	3670		18 UNEF	3335	5500	4670
	64 UNF	3670	7145	4585	13/16	20 UNEF	3335	5500	4670
No. 3	48 UNC	2930	3790	3670		12 UN	3335	4675	4670
	56 UNF	3670	5675	4585		16 UN	3335	5500	4670
No. 4	40 UNC	1530	2005	1910		18 UNEF	3335	5500	4670
	48 UNF	1530	2005	1910	7/8	20 UNEF	3335	5500	4670
No. 5	40 UNC	1530	2005	1910		9 UNC	3530	5805	4945
	40 UNC	1530	2005	1910		14 UNF	2210	2340	3095
No. 6	32 UNC	1530	2005	1910		12 UN	3335	5500	4670
	40 UNF	1530	2005	1910		16 UN	3335	5500	4670
No. 8	32 UNC	1530	2005	1910	15/16	18 UNEF	3335	5500	4670
	36 UNF	1530	2005	1910		20 UNEF	3335	5500	4670
No. 10	24 UNC	1530	2005	1910		12 UN	3335	5500	4670
	32 UNF	1530	2005	1910		16 UN	3335	5500	4670
No. 12	24 UNC	1530	2005	1910	1	18 UNEF	3335	5500	4670
	28 UNF	1530	2005	1910		20 UNEF	3335	5500	4670
1/4	20 UNC	1530	2005	1910		8 UNC	3530	5805	4945
	28 UNF	1530	2005	1910		12 UNF	2210	4605	3095
	32 UNEF	2260	4010	2825		14 UNS	3335	5500	4670
5/16	18 UNC	1530	2005	1910	1.1/16	16 UN	3335	5500	4670
	24 UNF	1530	2005	1910		18 UNEF	3335	5500	4670
	32 UNEF	2260	4010	2825		20 UN	3335	5500	4670
3/8	16 UNC	1530	2005	1910		8 UN	5290	7420	
	24 UNF	1530	2005	1910	1.1/8	12 UN	2945	4605	
	32 UNEF	2260	4010	2825		16 UN	3335	5500	
7/16	14 UNC	1580	2200	2215		18 UNEF	5040	6965	
	20 UNF	1530	2005	2145		20 UN	5040	6965	
	28 UNEF	2260	4010	3165	1.3/16	8 UN	5290	7420	
1/2	13 UNC	1580	2200	2215		12 UN	3335	4605	
	20 UNF	1530	2005	2145		16 UN	3335	5500	
	28 UNEF	2260	4010	3165		18 UNEF	5040	6965	
9/16	12 UNC	1765	3405	2475	1.1/4	20 UN	5040	6965	
	18 UNF	1765	2340	2475		7 UNC	5290	7420	
	20 UN	2635	4675	3690		8 UN	5290	7420	
5/8	24 UNEF	2635	4675	3690		12 UNF	3335	4605	
	11 UNC	2605	3485	3650	1.5/16	16 UN	3335	5500	
	18 UNF	2210	2340	3095		18 UNEF	5040	6965	
	20 UN	3335	4675	4670		20 UN	5040	6965	
	24 UNEF	3335	4675	4670		8 UN	5290	7420	
11/16	12 UN	3335	4675	4670		12 UN	3335	4605	
	16 UN	3335	4675	4670		16 UN	3335	5500	
	18 UN	3335	5500	4670		18 UNEF	5040	6965	
	20 UN	3335	5500	4670		20 UN	5040	6965	
	24 UNEF	3335	5500	4670					

UNIFIED THREAD GAUGES



RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	
1.3/8	6 UNC	5290	7420	2.1/2	4 UNC	4975	11805	
	8 UN	5290	7420		8 UN	4165	9840	
	12 UNF	3335	4605		12 UN	2790	7050	
	16 UN	3335	5500		16 UN	2790	7050	
	18 UNEF	5040	6965		2.5/8	8 UN	4165	9840
20 UN	5040	6965	12 UN	2790		7050		
1.7/16	6 UN	5290	7420	16 UN		2790	7050	
	8 UN	5290	7420	2.3/4		4 UNC	4975	11805
	12 UN	3335	4605			8 UN	4165	9840
	16 UN	3335	5500		12 UN	2790	7050	
	18 UNEF	5040	6965		16 UN	2790	7050	
20 UN	5040	6965	1.1/2		8 UN	4165	9840	
6 UN	5290	7420		12 UN	2790	7050		
8 UN	5290	7420		16 UN	2790	7050		
12 UN	3335	4605		3	4 UNC	6240	14735	
16 UN	3335	5500			8 UN	5260	12330	
18 UNEF	5040	6965	12 UN		3525	8805		
20 UN	5040	6965	16 UN		3525	8805		
1.9/16	6 UN	6255	8075		3.1/4	4 UNC	6240	14735
	8 UN	6255	8075	8 UN		5260	12330	
	12 UN	4650	5050	12 UN		3525	8805	
	16 UN	4650	5500	16 UN		3525	8805	
	18 UNEF	5750	7570	1.5/8		8 UN	7905	18455
20 UN	5750	7570	12 UN		6600	15425		
1.3/4	8 UN	6255	8075		16 UN	4430	11040	
	12 UN	4650	5050		3.3/4	4 UNC	7905	18455
	16 UN	4650	5500			8 UN	6600	15425
	18 UNEF	5750	7570	12 UN		4430	11040	
	20 UN	5750	7570	16 UN		4430	11040	
1.7/8	8 UN	6255	8075	4		4 UNC	8195	19140
	12 UN	4650	5050		8 UN	6845	15995	
	16 UN	4650	5500		12 UN	4595	11450	
	18 UNEF	5750	7570		16 UN	4595	11450	
	20 UN	5720	7570		4.1/4	4 UNC	9880	22140
RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	8 UN		7060	17775	
NOMINAL DIAMETER	PITCH	CLASS 2B ₹	CLASS 2A ₹	12 UN		5035	14470	
2	4.5 UNC	3970	10065	16 UN		5035	14470	
	8 UN	3280	8075	4.1/2		4 UNC	9880	22140
	12 UN	2330	5050		8 UN	7060	17775	
	16 UN	2330	5500		12 UN	5035	14470	
	20 UN	2880	7570		16 UN	5035	14470	
2.1/4	4.5 UNC	4975	11805		4.3/4	4 UNC	9880	22660
	8 UN	4165	9840	8 UN		7060	19605	
	12 UN	2790	7050	12 UN		5035	15920	
	16 UN	2790	7050	16 UN		5035	15920	
	2.3/8	8 UN	4165	9840		5	4 UNC	9880
12 UN		2790	7050	8 UN	7060		19605	
16 UN		2790	7050	12 UN	5035		15920	
				16 UN	5035		15920	

UNIFIED THREAD GAUGES

RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹
5.1/4	4 UNC	13280	29735	5.3/4	4 UNC	16395	36700
	8 UN	8435	22465		8 UN	10925	23905
	12 UN	7060	17555		12 UN	8365	19235
	16 UN	6185	16830		16 UN	8015	18435
5.1/2	4 UNC	13280	29735	6	4 UNC	16395	36700
	8 UN	8435	22465		8 UN	10925	23905
	12 UN	7060	17555		12 UN	8365	19235
	16 UN	6185	16830		16 UN	8015	18435

Prices for above 6" & specials on request

NOTES:

I] THREAD PLUGS

- 1 PRICE FOR THREAD PLUG OTHER THAN 2B CLASS, ADD 25% ON 2B THREAD PLUG.
- 2 PRICE FOR LEFT HAND THREAD PLUG, ADD 50% ON RIGHT HAND.
- 3 PRICE FOR NON-STANDARD DIAMETER-TPI COMBINATIONS AND DIAMETERS ABOVE 6" ON REQUEST.

II] THREAD RINGS

- 1 PRICE FOR THREAD RING OTHER THAN 2A CLASS, DIAMETER UPTO AND INCLUDING 1" ADD 40% ON 2A THREAD RING.
- 2 PRICE FOR THREAD RING OTHER THAN 2A CLASS, DIAMETER ABOVE 1" ADD 25% ON 2A THREAD RING.
- 3 PRICE FOR LEFT HAND THREAD RING, ADD 50% ON RIGHT HAND THREAD RING GAUGES.
- 4 PRICE FOR NON-STANDARD DIAMETER-TPI COMBINATIONS AND DIAMETERS ABOVE 6" ON REQUEST.

III] CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

ISO PARALLEL PIPE THREAD GAUGES (BSP)



I. INDIAN STANDARD (IS)

BASIC DIMENSIONS : IS 2643 : 2005

GAUGING PRACTICE : IS 10216 : 1988

II. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

BASIC DIMENSIONS : ISO 228-1:2000

GAUGING PRACTICE : ISO 228-2:1987

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO (CLASS A & CLASS B) OR NOT GO (CLASS B)	WCP GO OR NOT GO
NOMINAL DIAMETER	THREADS PER INCH	CLASS GENERAL ₹	CLASS B ₹	CLASS B ₹
G 1/16	28	1675	2725	2095
G 1/8	28	1675	2725	2095
G 1/4	19	1675	2725	2350
G 3/8	19	1675	2725	2350
G 1/2	14	2110	4010	2960
G 5/8	14	2110	4010	2960
G 3/4	14	2110	4010	2960
G 7/8	14	2110	4010	2960
G 1	11	3395	5355	
G 1.1/8	11	3395	5355	
G 1.1/4	11	3395	5355	
G 1.3/8	11	3395	5355	
G 1.1/2	11	3395	5355	

RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO (CLASS A & CLASS B) OR NOT GO (CLASS B)
NOMINAL DIAMETER	THREADS PER INCH	CLASS GENERAL ₹	CLASS B ₹
G 1.3/4	11	1990	6370
G 2	11	1990	6720
G 2.1/4	11	2210	6720
G 2.1/2	11	2210	6720
G 2.3/4	11	2750	8420
G 3	11	2750	8420
G 3.1/2	11	3430	10550
G 4	11	3430	10550
G 5	11	5035	13425
G 6	11	7550	16765

NOTES:

I] THREAD PLUGS

1. PRICE FOR LEFT HAND THREAD PLUG, ADD 50% ON RIGHT HAND THREAD PLUG

II] THREAD RINGS

1. PRICE FOR NOT GO THREAD RING OF CLASS-A, DIAMETER UPTO AND INCLUDING G1/2" ADD 50% ON CLASS B THREAD RING.
2. PRICE FOR NOT GO THREAD RING OF CLASS-A, ADD 25% ON CLASS B ABOVE 1/2" THREAD RING.
3. PRICE FOR LEFT HAND THREAD RING, ADD 50% ON RIGHT HAND THREAD RING

III] CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

BSPT TAPER THREAD GAUGES

BASIC DIMENSIONS & GAUGING PRACTICE

BS 21 - 1985

NOMINAL DIAMETER	THREADS PER INCH	PLUGS SYSTEM - B ₹	RINGS SYSTEM - B ₹
1/16	28	6350	11200
1/8	28	6350	10480
1/4	19	5120	9780
3/8	19	5120	8380
1/2	14	5120	6640
3/4	14	5120	6640
1	11	7260	9640
1.1/4	11	7260	9640
1.1/2	11	7260	9640
2	11	10840	12040
2.1/2	11	11100	12040
3	11	11100	12040
4	11	16710	18070
5	11	19110	20750
6	11	19110	20750

NOTE: DETAILED CALIBRATION CERTIFICATE IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

NGT Taper Thread - 3/4-14 NGT Taper (Eight Types) IS 15894

SIZE	PRICE ₹
TAPER THREAD PLUG GAUGE A (L1) WITH BASIC/MIN/MAX. STEPS	4890
FULL FORM TAPER THREAD PLUG GAUGE B(L9) WITHOUT STEPS	5350
PLAIN TAPER PLUG GAUGE C WITHOUT STEPS	1770
TAPER THREAD RING GAUGE D (L1) WITH ONE STEP.	7325
FULL FORM TAPER THREAD RING GAUGE E (L8)	8760
PLAIN TAPER RING GAUGE F WITHOUT STEP	8205
MASTER TAPER THREAD RING GAUGE (GAUGE M-INT) WITHOUT STEP (NEW)	11175
MASTER TAPER PLUG GAUGE (GAUGE M-EXT) WITHOUT STEP.	6905

ISO 7R TAPER PIPE THREADS

Basic Dimensions ISO 7-1:1994 or IS 554-1999

Gauging Practice ISO 7-2:2000 or IS 8999-2003

NOMINAL DIAMETER	TAPER FULL FORM THREAD PLUG	PARALLEL FULL FORM THREAD RING	PLAIN TAPER RING	TAPER MODIFIED FORM CHECK PLUG FOR RING	PARALLEL THREADS CHECK RING GAUGE
	GAUGE NO. 1 ₹	GAUGE NO. 3 ₹	GAUGE NO. 4 ₹	GAUGE NO. 5 ₹	GAUGE NO. 6 ₹
1/16 - 28	7940	17500	10500	11910	26250
1/8 - 28	7940	16375	9825	11910	24565
1/4 - 19	6400	15250	9150	9600	22875
3/8 - 19	6400	13100	7860	9600	19650
1/2 - 14	6400	10375	6225	9600	15565
3/4 - 14	6400	10375	6225	9600	15565
1 - 11	9075	15065	9040	13615	22595
1.1/4 - 11	9075	15065	9040	13615	22595
1.1/2 - 11	9075	15065	9040	13615	22595
2 - 11	13550	18815	11290	20325	28220
2.1/2 - 11	13875	18815	11290	20815	28220
3- 11	13875	18815	11290	20815	28220
4- 11	20890	28240	16945	31330	42360
5- 11	23890	32425	19455	35830	48640
6- 11	23890	32425	19455	35830	48640

NPT CORE THREAD GAUGES

AMERICAN STANDARD - BASIC DIMENSIONS & GAUGING PRACTICE: ASME B1.20.1-2013 OR H-28 PART II-1957.

THREAD PLUG NPT CORE STEP

SIZE	UNIT RATE ₹
1/8 -27 NPT L1 TAPER 3 STEP	5680
1/8 -27 NPT L3 TAPER 3 STEP	6625
1/8 -27 NPT L1 CORE 2 STEP	6150
1/4 -18 NPT L1 TAPER 3 STEP	4745
1/4 -18 NPT L3 TAPER 3 STEP	5535
1/4 -18 NPT L1 CORE 2 STEP	5140
3/8 -18 NPT L1 TAPER 3 STEP	4745
3/8 -18 NPT L3 TAPER 3 STEP	5535
3/8 -18 NPT L1 CORE 2 STEP	5140
1/2 -14 NPT L1 TAPER 3 STEP	4745
1/2 -14 NPT L3 TAPER 3 STEP	5535
1/2 -14 NPT L1 CORE 2 STEP	5140
3/4 -14 NPT L1 TAPER 3 STEP	4745
3/4 -14 NPT L3 TAPER 3 STEP	5535
3/4 -14 NPT L1 CORE 2 STEP	5140
1 - 11.1/2 NPT L1 TAPER 3 STEP	6415
1 - 11.1/2 NPT L3 TAPER 3 STEP	7480
1 - 11.1/2 NPT L1 CORE 2 STEP	6950
1.1/4 - 11.1/2 NPT L1 TAPER 3 STEP	6415
1.1/4 - 11.1/2 NPT L3 TAPER 3 STEP	7480
1.1/4 - 11.1/2 NPT L1 CORE 2 STEP	6950
1.1/2 - 11.1/2 NPT L1 TAPER 3 STEP	6415
1.1/2 - 11.1/2 NPT L3 TAPER 3 STEP	7480
1.1/2 - 11.1/2 NPT L1 CORE 2 STEP	6950
2 - 11.1/2 NPT L1 TAPER 3 STEP	9365
2 - 11.1/2 NPT L3 TAPER 3 STEP	10920
2 - 11.1/2 NPT L1 CORE 2 STEP	10150

THREAD RING NPT CORE STEP

SIZE	UNIT RATE ₹
1/8 -27 NPT L1 TAPER 3 STEP	9285
1/8 -27 NPT L2 TAPER 3 STEP	10835
1/8 -27 NPT L1 CORE 2 STEP	10060
1/4 -18 NPT L1 TAPER 3 STEP	8470
1/4 -18 NPT L2 TAPER 3 STEP	9885
1/4 -18 NPT L1 CORE 2 STEP	9490
3/8 -18 NPT L1 TAPER 3 STEP	8470
3/8 -18 NPT L2 TAPER 3 STEP	9885
3/8 -18 NPT L1 CORE 2 STEP	9490
1/2 -14 NPT L1 TAPER 3 STEP	7365
1/2 -14 NPT L2 TAPER 3 STEP	8590
1/2 -14 NPT L1 CORE 2 STEP	7980
3/4 -14 NPT L1 TAPER 3 STEP	7365
3/4 -14 NPT L2 TAPER 3 STEP	8590
3/4 -14 NPT L1 CORE 2 STEP	7980
1 - 11.1/2 NPT L1 TAPER 3 STEP	11325
1 - 11.1/2 NPT L2 TAPER 3 STEP	13215
1 - 11.1/2 NPT L1 CORE 2 STEP	12275
1.1/4 - 11.1/2 NPT L1 TAPER 3 STEP	11325
1.1/4 - 11.1/2 NPT L2 TAPER 3 STEP	13215
1.1/4 - 11.1/2 NPT L1 CORE 2 STEP	12275
1.1/2 - 11.1/2 NPT L1 TAPER 3 STEP	11325
1.1/2 - 11.1/2 NPT L2 TAPER 3 STEP	13215
1.1/2 - 11.1/2 NPT L1 CORE 2 STEP	12275
2 - 11.1/2 NPT L1 TAPER 3 STEP	14015
2 - 11.1/2 NPT L2 TAPER 3 STEP	16355
2 - 11.1/2 NPT L1 CORE 2 STEP	15190