

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 2700	6h 9225	3380	8	1.25	1210	1310	1510
1.1	0.25	5H 2700	6h 9225	3380		1.00	1210	1310	1510
						0.75	1770	1945	2215
1.2	0.25	5H 2700	6h 9225	3380	9	0.50	2680	3900	3350
						1.25	1220	1310	1525
1.4	0.30	5H 2190	6h 9225	3740	10	1.00	1220	1310	1525
						0.75	1770	1945	2215
1.6	0.35	2190	5250	2740	11	0.50	2680	3900	3350
						1.50	1240	1350	1550
1.7	0.35	2720	5250	3400	12	1.25	1210	1310	1510
						1.00	1210	1310	1510
1.8	0.35	2190	5250	2740	13	0.75	1770	1945	2215
						0.50	2680	3900	3350
2	0.40	1440	2430	1800	14	1.50	1240	1350	1740
						0.25	2150	3640	2690
2.2	0.45	1440	2430	1800	15	1.25	1210	1310	1695
						0.25	2170	3640	2715
2.3	0.40	1790	2430	2240	16	0.75	1770	1945	2480
						0.50	2680	3900	3350
2.5	0.45	1440	1910	1800	17	1.00	1935	2810	2710
						0.35	2170	2885	2715
2.6	0.45	1790	2430	2240	18	1.5	1935	2810	2710
						2.0	1665	2300	2330
3	0.50	1210	1310	1510	19	1.5	1395	1490	1955
						0.35	1770	1945	2215
3.5	0.60	1210	1310	1510	20	1.25	1395	1490	1955
						0.35	1770	1945	2215
4	0.70	1210	1310	1510	21	1.0	1760	1935	2465
						0.75	1770	1945	2215
4.5	0.75	1210	1310	1510	22	1.0	1760	1935	2465
						0.50	1770	1945	2215
5	0.80	1210	1310	1510	23	1.25	2085	2960	2910
						0.75	1770	1945	2215
5.5	0.50	1770	1945	2215	24	0.75	3490	4440	4890
						1.5	1890	2390	2650
6	1.00	1210	1310	1510	25	1.0	1890	2390	2650
						0.75	1770	1945	2215
7	0.75	1210	1310	1510	26	1.0	1890	2390	2650
						0.50	2680	3900	3350
7	1.00	1210	1310	1510	27	2.5	2235	2550	3130
						0.75	1770	1945	2215
7	0.50	2680	3900	3350	28	2.0	1890	2485	2650
						1.5	1750	2235	2450
7	1.00	1210	1310	1510	29	1.0	1750	2235	2450
						0.75	1770	1945	2215
7	0.50	2680	3900	3350	30	1.0	2420	3330	3390
						1.0	2420	3330	3390

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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	2420	4255	3390	40	3.0	3520	4375	
	1.0	2420	4255	3390		2.0	2840	3760	
22	2.5	2235	3260	3130	42	1.5	2615	3610	
	2.0	1890	3175	2650		1.0	3920	5420	
	1.5	1750	2235	2450		45	4.5	5045	5715
24	1.0	1750	2235	2450	4.0		5045	5250	
	3.0	2235	3410	3130	3.0		4255	5250	
25	2.0	2100	3175	2940	48	2.0	3260	4710	
	1.5	1935	2820	2710		1.5	3000	4515	
	1.0	1935	2820	2710		1.0	4480	6760	
26	1.5	2160	2820		50	2.0	3260	4710	
	1.0	2160	4255			1.5	3000	4515	
27	3.0	2850	4190		55	4.5	5045	5715	
	2.0	2345	3200			4.0	5045	5250	
	1.5	2160	2820			3.0	4255	5250	
	1.0	2160	2820			2.0	3260	4710	
28	2.0	2345	3200		58	1.5	3000	4515	
	1.5	2160	2820			1.0	4480	6760	
29	1.5	3230	4255		60	3.0	4255	5250	
	1.0	3230	4255			2.0	3260	4710	
30	3.5	4235	4375		62	1.5	3000	4515	
	3.0	3520	4375			1.0	4480	6760	
	2.0	2840	3760			RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
	1.5	2615	3610			NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
	1.0	3240	4515			52	5.0	3425	7625
32	2.0	2840	3760		56	4.0	3425	7030	
	1.5	2615	3610			3.0	2665	6720	
	1.0	3920	5420			2.0	2045	6000	
33	3.5	4235	4375		60	1.5	1890	5760	
	3.0	3520	4375			5.5	3425	7625	
	2.0	2840	3760			4.0	3425	7030	
	1.5	2615	3610			3.0	2665	6720	
34	1.5	2615	3690		58	2.0	2045	6005	
	1.0	3920	5420			1.5	1890	5760	
35	1.5	2615	3690		62	4.0	3425	7030	
	1.0	3920	5420			3.0	2665	6720	
36	4.0	4235	4375		60	2.0	2045	6005	
	3.0	3520	4375			1.5	1890	5760	
	2.0	2840	3760			5.5	3425	7625	
	1.5	2615	3690			4.0	3425	7030	
	1.0	3920	5420			3.0	2665	6720	
38	1.5	2615	3690		62	2.0	2045	6005	
	1.0	3920	5420			1.5	1890	5760	
39	4.0	4225	4375		62	4.0	3425	7030	
	3.0	3520	4375			3.0	2665	6720	
	2.0	2840	3760			2.0	2045	6045	
	1.5	2615	3610			1.5	1890	5760	
	1.0	3920	5420						

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 ₹		
64	6.0	3955	8220	95	6.0	5990	13415		
	4.0	3425	7030		4.0	5070	10930		
	3.0	2665	6720		3.0	4070	10465		
	2.0	2045	6005		2.0	3110	9365		
	1.5	1890	5760		1.5	2865	8965		
65	4.0	3425	7030	100	6.0	5990	13415		
	3.0	2665	6720		4.0	5070	10930		
	2.0	2045	6005		3.0	4070	10465		
	1.5	1890	5760		2.0	3110	9365		
68	6.0	4145	9280	105	6.0	7625	17080		
	4.0	3570	8000		4.0	5725	14350		
	3.0	2795	6720		3.0	5450	13710		
	2.0	2125	6005		2.0	3880	11155		
	1.5	1955	5760		1.5	3720	10710		
70	6.0	4145	9280	110	6.0	7625	17080		
	4.0	3570	8000		4.0	5725	14350		
	3.0	2795	6720		3.0	5450	13710		
	2.0	2125	6005		2.0	3880	11155		
72	6.0	4145	9280	115	6.0	7625	17080		
	4.0	3570	8000		4.0	5725	14350		
	3.0	2795	6720		3.0	5450	13710		
	2.0	2125	6005		2.0	3880	11155		
	1.5	1955	5760		1.5	3720	10710		
75	4.0	3570	8000	120	6.0	7830	17480		
	3.0	2795	6720		4.0	6030	15810		
	2.0	2125	6005		3.0	5745	15110		
	1.5	1955	5760		2.0	4070	12290		
76	6.0	4985	11170	125	6.0	7830	17480		
	4.0	4275	8770		4.0	6030	15810		
	3.0	3400	8380		3.0	5745	15110		
	2.0	2580	7485		2.0	4070	12290		
	1.5	2370	7170		1.5	3900	11770		
78	2.0	2580	7485	130	6.0	7830	17480		
	1.5	2370	7170		4.0	6030	15810		
80	6.0	4985	11170	135	6.0	10250	22950		
	4.0	4275	8770		4.0	6835	18125		
	3.0	3400	8380		3.0	6510	17330		
	2.0	2580	7485		2.0	4985	13550		
	1.5	2370	7170		1.5	4765	12980		
82	2.0	2580	7485	140	6.0	10250	22950		
	1.5	2370	7170		4.0	6835	18125		
	85	6.0	4985		11170	145	6.0	10250	22950
		4.0	4275		8770		4.0	6835	18125
90	3.0	3400	8380	150	3.0	6510	17330		
	2.0	2580	7485		2.0	4985	13550		
	1.5	2370	7170		1.5	4765	12980		
	6.0	5990	13415		155	6.0	10250	22950	
	4.0	5070	10930			4.0	6835	18125	
3.0	4070	10465	3.0	6510		17330			
2.0	3110	9365	2.0	4985		13550			
1.5	2865	8965	1.5	4765		12980			

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NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
150	6.0	12645	28310	180	6.0	15575	34890
	4.0	8430	19275		4.0	11575	23275
	3.0	8430	18450		3.0	11575	23275
	2.0	6455	14840		2.0	8855	19825
	1.5	6190	14225		1.5	8475	18985
155	6.0	12645	28310	185	6.0	15575	34890
	4.0	8430	19270		4.0	11575	23275
	3.0	8430	18450		3.0	11575	23275
	2.0	6980	14840		2.0	8855	19825
	1.5	6700	14225		1.5	8475	18985
160	6.0	12645	28310	190	6.0	15575	34890
	4.0	8430	19275		4.0	11575	23275
	3.0	8430	18450		3.0	11575	23275
	2.0	6980	14840		2.0	8855	19825
	1.5	6700	14225		1.5	8475	18985
165	6.0	14380	32210	195	6.0	19060	42695
	4.0	10270	21180		4.0	13315	29825
	3.0	10030	20260		3.0	13315	29825
	2.0	7675	15840		2.0	10200	22850
	1.5	7350	15150		1.5	9765	21875
170	6.0	14380	32210	200	6.0	19060	42695
	4.0	10270	21180		4.0	13315	29825
	3.0	10030	20260		3.0	13315	29825
	2.0	7675	15840		2.0	10200	22850
	1.5	7350	15150		1.5	9765	21875
175	6.0	14380	32210	Prices for above 200 mm & specials on request			
	4.0	10270	21180				
	3.0	10030	20260				
	2.0	7675	15840				
	1.5	7350	15150				

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. 8530/- 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. 9250/- 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. 9250/- 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 UPTO DIAMETER 24 mm MOQ 3 NOS REQUIRED.
- 5 PRICE FOR NON-STANDARD DIAMETER-PITCH COMBINATIONS AND DIAMETERS ABOVE 200 mm ON REQUEST.

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