



BEARING & TOOL CENTRE



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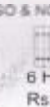
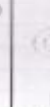
Our Sister Concern : RELIEF SERVICE CENTRE





Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

MASTER METROLOGY™





1/11/12

ISO Metric Thread Gauges							
INDIAN STANDARD		Basic Dimensions		IS : 4218 Part III - 1976 IS : 4218 Part IV - 1976			
		Gauging Practice		IS : 2334 - 1975			
INTERNATIONAL ORGANISATION FOR STANDARDISATION (ISO)							
		Basic Dimensions		ISO : 724 - 1978 (E) ISO : 965/1-1990 (E) ISO : 1502 - 1978 (E)			
		Gauging Practice					
Nominal Diameter	Pitch	Thread Plug Double-End GO & NOGO	Thread Rings Go Or NOGO	Nominal Diameter	Pitch	Thread Plug Double-End GO & NOGO	Thread Rings Go Or NOGO
							
		6 H Rs.	6 g Rs.			6 H Rs.	6 g Rs.
1	0.25	P.O.A	P.O.A	16	2	830	1060
1.2	0.25	P.O.A	P.O.A		1.5	770	900
1.4	0.3	P.O.A	P.O.A		1	770	900
1.6	0.35	P.O.A	P.O.A	17	1.5	1180	1560
1.8	0.35	P.O.A	P.O.A		1	1180	1560
2	0.4	900	1660	18	2.5	1090	1560
2.2	0.45	900	1660		2	930	1560
2.5	0.45	900	1660		1.5	930	1090
	0.35	1320	2060		1	930	1090
3	0.5	870	860	20	2.5	1090	1970
	0.35	1035	1360		2	930	1640
3.5	0.6	670	860		1.5	930	1220
	0.35	1035	1360		1	930	1220
4	0.7	670	830	22	2.5	1090	1970
	0.5	1035	1290		2	930	1640
4.5	0.75	670	1200		1.5	930	1300
	0.5	1000	1290		1	930	1300
5	0.8	670	830	24	3	1130	2090
	0.5	1000	1290		2	950	1650
5.5	0.5	1000	1850		1.5	950	1300
6	1	670	830		1	950	1300
	0.75	1000	1290	25	2	1130	1850
7	1	670	830		1.5	1130	1710
	0.75	1000	1290		1	1130	1710
8	1.25	670	830	26	1.5	1130	1700
	1	670	830		3	1480	2450
	0.75	1000	1290		2	1200	1830
9	1.25	670	830		1.5	1200	1700
	1	670	830		1	1200	1700
	0.75	1000	1660	28	2	1200	1850
10	1.5	670	830		1.5	1200	1700
	1.25	670	830		1	1200	1700
	1	670	830	30	3.5	2230	2510
	0.75	1000	1660		3	1850	2510
11	1.5	670	1050		2	1440	2250
	1	670	1050		1.5	1440	2250
	0.75	1000	1850		1	1440	2760
12	1.75	670	830	32	2	1440	2230
	1.5	670	830		1.5	1440	2230
	1.25	670	830	33	3.5	2230	2540
	1	670	830		3	1850	2540
	0.75	1000	1850		2	1440	2250
14	2	830	1060		1.5	1440	2250
	1.5	770	860	35	1.5	1440	2230
	1.25	770	860		4	2230	2540
	1	770	860		3	1850	2540
15	1.5	1200	1440	36	2	1440	2230
	1	1200	1440		1.5	1440	2230

Nominal Diameter	Pitch	Thread Plug	Thread Rings	Nominal Diameter	Pitch	Thread Plug	Thread Rings	
		Double-End GO & NOGO	Go Or NOGO			Double-End GO & NOGO	Go Or NOGO	
								
		6 H Rs.	6g Rs.			6 H Rs.	6g Rs.	
				64	2	1990	3580	
38	1.5	1440	2230		1.5	1990	3580	
39	4	2230	2540	65	4	3170	4000	
	3	1830	2540		3	2520	4000	
	2	1440	2230		2	1990	3580	
	1.5	1440	2230		1.5	1990	3580	
40	3	1830	2540	68	6	3970	5030	
	2	1440	2250		4	3170	4000	
	1.5	1440	2250		3	2520	4000	
42	4.5	2520	3380		2	1990	3580	
	4	2520	3380		1.5	1990	3580	
	3	2150	3050	70	6	3970	5030	
	2	1700	2780		4	3170	4000	
1.5	1700	2780	3		2520	4000		
45	4.5	2580	3380		2	1990	3580	
	4	2580	3380	1.5	1990	3580		
	3	2170	3050	72	6	3970	5030	
	2	1700	2780		4	3170	4000	
1.5	1700	2780	3		2520	4000		
48	5	3050	3370	2	1990	3580		
	4	2590	3370	1.5	1990	3580		
	3	2160	3050	75	4	3170	4000	
	2	1725	2780		3	2520	4000	
1.5	1725	2780	2		1990	3580		
50	3	2150	3050	1.5	1990	3580		
	2	1725	2780	76	6	4760	5960	
	1.5	1725	2780		4	3840	5030	
52	5	3310	4370		3	2170	5030	
	4	3170	4025	2	2380	4630		
	3	2580	4025	1.5	2380	4630		
	2	1990	3580	78	2	2380	4630	
	1.5	1990	3580		80	6	4760	5960
55	4	3170	4000	4		3840	5030	
	3	2540	4000	3		3170	5030	
	2	1990	3580	2		2380	4630	
	1.5	1990	3580	1.5		2380	4630	
56	5.5	3300	4370	82	2	2380	4630	
	4	3170	4000		85	6	4760	5960
	3	2520	4000			4	3840	5030
	2	1990	3580			3	3170	5030
1.5	1990	3580	2			2380	4630	
58	4	3180	4000	1.5		2380	4630	
	3	2520	4000	90	6	5890	7410	
	2	1990	3580		4	4760	6220	
1.5	1990	3580	3		3840	6220		
60	5.5	3310	4370		2	2910	5690	
	4	3170	4000	1.5	2910	5690		
	3	2520	4000	95	6	5890	7410	
	2	1990	3580		4	4760	6220	
1.5	1990	3580	3		3840	6220		
62	4	3170	4000		2	2910	5690	
	3	2520	4000	1.5	2910	5690		
	2	1990	3580	100	6	5890	7410	
	1.5	1990	3580		4	4760	6220	
64	6	3970	5030		3	3840	6220	
	4	3170	4000		2	2910	5690	
	3	2520	4000	1.5	2910	4950		

UNIFIED THREAD GAUGES




BRITISH STANDARD Basic Dimensions B.S. 1580 -1962
 Gauging Practice : B.S. 919, Part I/1960
 AMERICAN STANDARD Basic Dimensions : ANSI/ASME B1.1-1982
 Gauging Practice : ANSI/ASME B1.2-1983
 Class of Fit : Plugs : 2B (Medium) , Rings : 2A (Medium)
 Note : In absence of instructions on Stds., We manufacture as per American Stds.

Nominal Diameter	Pitch	Thread Plug		Thread Rings			
		Double-End GO & NOGO	Go Or NOGO	Double-End GO & NOGO	Go Or NOGO		
							
		Rs.	Rs.	Rs.	Rs.		
4	40UNC	830	1590	1.1/2"	6UNC	2645	4230
	48UNF	830	1590		8UN	2320	3440
5	40UNC	830	1590		12UNF	1590	2645
	44UNF	830	1590		16UNF	1590	2645
6	32UNC	830	1200	1.5/8"	8UN	2645	3970
	40UNF	830	1200		12UN	1990	2910
8	32UNC	770	1200		16UN	1990	2910
	36UNF	770	1200	1.3/4"	5UNC	3170	4760
10	24UNC	740	1200		8UN	2645	3970
	32UNF	740	1200		12UN	1990	2910
12	24UNC	740	1200	16UN	1990	2910	
	28UNF	740	1200	1.7/8"	8UN	2645	3970
1/4"	20UNC	740	1130		12UN	1990	3050
	28UNF	740	1130		16UN	1990	3050
5/16"	18UNC	740	1130	2"	4.5UNC	3420	5290
	24UNF	740	1130		8UN	2645	3970
3/16"	16UNC	740	1130		12UN	1990	3050
	24UNF	740	1130	16UN	1990	3050	
7/16"	14UNC	740	1130	2.1/4"	4.5UNC	3600	6080
	20UNF	740	1130		8UN	3070	4970
1/2"	13UNC	740	1130		12UN	2330	3970
	20UNF	740	1130	16UN	2330	3970	
9/16"	12UNC	930	1530	2.3/8"	8UN	3120	4970
	18UNF	930	1460		12UN	2330	3970
5/8"	11UNC	930	1460		16UN	2330	3970
	18UNF	930	1265	2.1/2"	4UNC	4230	6350
3/4"	10UNC	1440	2185		8UN	3120	4970
	16UNF	1060	1460		12UN	2330	3970
8"	20UNEF	1440	2380	16UN	2330	3970	
	9UNC	1460	2185	2.5/8"	8UN	3120	4970
	14UNF	1060	1460		12UN	2330	3970
	20UNEF	1460	2380		16UN	2330	3970
1"	8UNC	1660	3120	2.3/4"	4UNC	4230	6350
	12UNF	1060	1460		8UN	3120	5030
	20UNEF	1530	2380		12UN	2330	3970
1 1/8"	7UNC	2380	3770	16UN	2330	3970	
	12UNF	1530	2250	2.7/8"	8UN	3120	4900
	16UN	1530	2250		12UN	2330	3970
1 1/4"	7UNC	2380	3840		16UN	2330	3970
	8UN	2320	3440	3"	4UNC	5030	7935
	12UNF	1620	2645		8UN	3970	6610
	16UN	1620	2645		12UN	3050	5030
16UN	1620	2645	16UN		3050	5030	
1 3/8"	6UNC	2645	4230	3 1/4"	4UNC	5030	7935
	8UN	2320	3440		8UN	3970	6610
	12UN	1590	2645		12UN	3050	5030
	16UN	1590	2645		16UN	3050	5030

Nominal Diameter	Pitch	Thread Plug	Thread Rings		Nominal Diameter	Pitch	Thread Plug	Thread Rings
		Double-End GO & NOGO  Rs.	Go Or NOGO  Rs.				Double-End GO & NOGO  Rs.	Go Or NOGO  Rs.
3 1/2"	4UNC	6610	9920		3 3/4"	12UN	3700	6350
	8UN	4830	7935			16UN	3700	6350
	12UN	3700	6350		4"	4UNC	6610	9920
	16UN	3700	6350			8UN	4830	7935
3 3/4"	4UNC	6610	9920	12UN	3700	6350		
	8UN	4830	7935	16UN	3700	6350		

B.A. THREAD GAUGES						
Basic Dimensions B.S.93-1951 Gauging Practice B.S.919, Part I, 1971						
Size	Thread Plug	Thread Rings		Size	Thread Plug	Thread Rings
	Double-End GO & NOGO Rs.	Go Or NOGO Rs.			Double-End GO & NOGO Rs.	Go Or NOGO Rs.
				3BA	2450	3650
0BA	2450	3650		4BA	2590	3970
1BA	2450	3650		5BA	3310	5430
2BA	2450	3650		6BA	3310	5430

BRITISH STANDARD WHITWORTH FORM THREAD GAUGES								
Basic Dimensions B.S.84-1956 Gauging Practice B.S.919, Part II, 1971								
Nominal	Pitch	Thread Plug	Thread Rings		Nominal	Pitch	Thread Plug	Thread Rings
		Double-End GO & NOGO  Rs.	Go Or NOGO  Rs.				Double-End GO & NOGO  Rs.	Go Or NOGO  Rs.
1/8"	40BSW	2320	4470		1/2"	12BSW	1460	2910
3/16"	24BSW	1725	2980			16BSF	1460	2910
	32BSW	1790	4500		5/8"	11BSW	1460	2910
1/4"	20BSW	1480	2940			14BSF	1460	2910
	26BSF	1480	2940		3/4"	10BSW	2450	5820
5/16"	18BSW	1460	2910			12BSF	1460	4440
	22BSF	1460	2910		7/8"	9BSW	2450	5820
3/8"	16BSW	1430	2910			11BSF	1460	4440
	20BSF	1460	2910		1"	8BSW	3120	5820
7/16"	14BSW	1460	2910			10BSF	2645	5820
	18BSW	1460	2910					





B.S.P THREAD GAUGES (G-Series)								
Basic Dimensions B.S.2779 – 1986, IS-2643-1975, ISO 228 Pt 1-1982(E) Gauging Practice B.S.919, Part II, 1971, IS: 10216 -1982 ISO 228 Pt.II-1987 Class of Fit : Screw Plugs: General. Screw Rings : General (B), Close (A) Screw Rings are generally manufactured to Class B unless otherwise specified.								
Nominal	Pitch	Thread Plug Double-End GO & NOGO 	Thread Rings Go Or NOGO 		Nominal	Pitch	Thread Plug Double-End GO & NOGO 	Thread Rings Go Or NOGO 
		Rs.	Rs.				Rs.	Rs.
G 1/16"	28	2590	3910		G1.1/4"	11	1850	3910
G1/8"	28	1060	2620		G1.3/8"	11	1850	3910
G1/4"	19	1060	2230		G1.1/2"	11	1850	3910
G3/8"	19	1060	2230		G2"	11	2185	4760
G1/2"	14	1060	3050		G2.1/2"	11	2450	5290
G5/8"	14	1320	3050		G3"	11	3170	6610
G3/4"	14	1320	3050		G4"	11	3970	8200
G7/8"	14	1320	3050		G5"	11	5960	10320
G1"	11	1850	3910		G6"	11	8870	12960
G1.1/8"	11	1850	3910					

R/RC (BSPT) TAPER THREAD GAUGES								
Standards : Basic Dimensions : BS 21:1985, IS:8999-1979 Class of Fit : System B for both Screw Rings and Screw Plugs.								
Nominal	TPI	Thread Plug Plug 'RC' Rs.	Thread Rings Ring R Rs.		Nominal	TPI	Thread Plug Plug 'RC' Rs.	Thread Rings Ring R Rs.
1/16"	28	3120	-		1.1/4"	11	2850	6510
1/8"	28	3050	6460		1.1/2"	11	2850	6510
1/4"	19	2520	5290		2"	11	2850	6510
3/8"	19	2320	5160		2.1/2"	11	4230	7935
1/2"	14	2320	4300		3"	11	4230	7935
3/4"	14	2320	4300		4"	11	6150	11370
1"	11	2850	6490		5"	11	7670	-
					6"	11	7810	-

N.P.T TAPER THREAD GAUGES					
Basic Dimensions and Gauging Practices: ANSI / ASME B1.20.01.1983 Class of Fit : Basic / Step-limit.					
Size	T.P.I	Thread Plug		Thread Rings	
		L1 Basic Step Rs.	L1 Min/Max Step Rs.	L1 Basic Step Rs.	L1 Min/Max Step Rs.
1/16"	27	2170	2290	3970	4760
1/8"	27	2170	2290	3970	4760
1/4"	18	1790	2060	3580	4230
3/8"	18	1790	2060	3580	4230
1/2"	14	1790	2060	3050	3580
3/4"	14	1790	2060	3050	3580
1"	11.1/2	2170	2450	4500	5430
1.1/4"	11.1/2	2170	2450	4500	5430
1.1/2"	11.1/2	2170	2450	4500	5430
2"	11.1/2	2170	2450	4500	5430
2.1/2"	8	3440	3840	5550	6610
3"	8	3440	3840	5550	6610
3.1/2"	8	3440	3840	5550	6610
4"	8	5290	5690	8460	9790
4.1/2"	8	5820	6490	-	-
5"	8	5820	6490	-	-
6"	8	6080	6880	-	-

N.P.T.F. THREAD GAUGES									
Basic Dimensions & Gauging Practice to ANSI / ASME B1.20.6/1984B1.20-5-1978									
Class of Fit : Basic / Step-limit.									
Size	T.P.I	PLUGS				RINGS			
		L1 Basic Rs.	L1 Step-limit Rs.	L3 Basic Rs.	L3 Step Limit Rs.	L1 Basic Rs.	L1 Step-limit Rs.	L2 Basic Rs.	L2 Step Limit Rs.
1/16"	27	2620	2980	2910	3440	4900	5430	5820	6610
1/8"	27	2620	2980	2910	3440	4900	5430	6080	6610
1/4"	18	2250	2520	2380	2645	4110	4630	4500	5030
3/8"	18	2250	2520	2380	2645	4110	4630	4500	5030
1/2"	14	2250	2520	2380	2645	4110	4630	4500	5030
3/4"	14	2250	2520	2380	2645	4110	4630	4500	5030
1"	11.1/2	2780	3050	3050	3320	5430	6080	5820	6490
1.1/4"	11.1/2	2780	3050	3050	3320	5430	6080	5820	6490
1.1/2"	11.1/2	2780	3050	3050	3320	5430	6080	5820	6490
2"	11.1/2	2780	3050	3050	3320	5430	6080	5820	6490
2.1/2"	8	4230	4900	4630	5160	6080	6750	6490	7140
3"	8	4230	4900	4630	5160	6080	6750	6490	7140
3.1/2"	8	4230	4900	4630	5160	6080	6750	6490	7140
4"	8	6350	7015	6750	7280	6610	7280	7810	8990

N.G.T. TAPER THREAD GAUGES					
Standards : Basic Dimensions IS:3224:1979					
Gauging Practices : IS:9121 :1979					
Plug Gauges					
Size	PLUG		Check Plugs For L1 & L8 Gauge M Rs.	Plain Taper Plug Gauge	
	L1 Gauge 'B' Rs.	L9 Gauge A Rs.		Gauge C1 Rs.	Gauge C2 Rs.
3/4"-14NGT	1920	2120	2590	1080	1060
Ring Gauges					
Size	L1 Gauge 'E' Rs.	L8 Gauge 'D' Rs.	Crest Truncation Plain Ring Gauge 'F' Rs.		
3/4"-14NGT	3570	3680	3170		

B.S. CYCLE THREAD GAUGES								
Standards : Basic Dimensions : B.S. 811 - 1950								
Gauging Practice : BS 919 Part 2 :1971								
Nominal Diameter	Pitch	Thread Plug	Thread Rings		Nominal Diameter	Pitch	Thread Plug	Thread Ring
		Double-End GO & NOGO  Rs.	Go Or NOGO  Rs.				Double-End GO & NOGO  Rs.	Go Or NOGO  Rs.
7/32"	26	1460	2450		1/2"	26	1560	2710
1/4"	26	1460	2450		9/16"	26	1560	2910
9/32"	26	1460	2450		5/8"	26	1620	3120
5/16"	26	1460	2590		11/16"	26	1660	3120
3/8"	26	1460	2590		3/4"	26	1790	3120
7/16"	16	1530	2710		1"	26	1850	3240

Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- ✚ We are looking forward to your valued orders.

Discount :

- ✓ **15%** discount, if Gross order will be less than ` 23000.
- ✓ **20%** discount, if Gross order will be more than ` 23000.
- ✓ **25%** discount, if Gross order will be more than ` 53000.