

UNIFIED THREAD GAUGES

Basic dimensions: B.S. 1580 Part I & II-1962

Gauging Practice: BS 919(Part 1) 2007

RIGHT HAND

NOMINAL DIAMETER	TPI	Thread Plugs D/E		Thread Rings		NOMINAL DIAMETER	TPI	Thread Plugs D/E		Thread Rings	
		Go & NO GO	GO	GoOR NOGO	GO			Go & NO GO	GO	GoOR NOGO	GO
		'2B'CLASS.		'2A'CLASS.				'2B'CLASS.		'2A'CLASS.	
		Rs		Rs				Rs		Rs	
No.4 (0.112)	40UNC	790		1050		1.1/4"	7 UNC	2690		4030	
0.112	48UNF	790		1050		1.25	8 UN	2690		4030	
No.5	40UNC	790		1050			12UNF	1900		2630	
0.125	44UNF	790		1050			16UN	1900		2630	
No.6	32UNC	790		1050		1.5/16	8 UN	2690		4030	
0.138	40UNF	790		1050		1.3125	12UN	1900		2630	
No.8	32UNC	790		1050			16UN	1900		2630	
0.164	36UNF	790		1050		1.3/8"	6 UNC	2690		4030	
No.10	24UNC	790		1050		1.375	8 UN	2690		4030	
0.19	32UNF	790		1050			12UNF	1900		2630	
No.12	24UNC	790		1050			16UN	1900		2630	
0.216	28UNF	790		1050		1.1/2"	6 UNC	2690		4030	
	32UNEF	1200		2160		1.5	8 UN	2690		4030	
1/4"	20UNC	790		1050			12UNF	1900		2630	
0.25	28UNF	790		1050			16UN	1900		2630	
	32UNEF	1200		2160		1.5/8"	8 UN	3060		4810	
5/16/	18UNC	790		1050		1.625	12UN	2170		2930	
0.3125	24UNF	790		1050			16UN	2170		2930	
3/8"	16UNC	790		1050		1.3/4"	5 UNC	3780		6600	
0.375	24UNF	790		1050		1.75	8 UN	3060		4810	
7/16"	14UNC	790		1050			12UN	2170		2930	
0.7375	20 UNF	790		1050			16UN	2170		2930	
1/2"	13UNC	790		1050		1.7/8"	8 UNC	3060		4810	
0.5	20UNF	790		1050		1.875	12UN	2170		2930	
9/16"	12UNC	915		1700			16UN	2170		2930	
0.5625	18UNF	915		1210		2"	4.5UNC	3780		6690	
5/8"	11UNC	1220		1780		2.00.	8UN	3060		4810	
0.625	18UNF	1000		1210			12UN	2170		2930	
3/4"	10UNC	1340		1780			16UN	2170		2930	
0.75	16UNF	1000		1210		2.1/4"	4.5UNC	4720		7200	
	20UNEF	1710		2480		2.25	8UN	3825		5310	
7/8"	9 UNC	1810		2710			12UN	2575		3950	
0.875	14UNF	1000		1210			16UN	2575		3950	
	20UNEF	1710		2710		2.3/8"	8UN	3825		5310	
1"	8 UNC	1810		2710		2.375	12UN	2575		3950	
1.00.	12UNF	1000		1930			16UN	2575		3950	
	20UNEF	1710		2710		2.1/2"	4UNC	4720		7200	
1.1/8"	7 UNC	2690		4030		2.5	8UN	3825		5310	
1.0625	12UNF	1720		2000			12UN	2575		3950	
	16UN	1720		2000			16UN	2575		3950	
						2.5/8"	8UN	4100		5310	
						2.625	12UN	2690		3950	
							16UN	2690		3950	

NOMINAL DIAMETER	TPI	Thread Plugs D/E Go & NO GO '2B'CLASS	Thread Rings GoOR NOGO '2A'CLASS.		NOMINAL DIAMETER	TPI	Thread Plugs D/E Go & NO GO '2B'CLASS	Thread Rings GoOR NOGO '2A'CLASS.
2.3/4"	4UNC	4830	7200		3.1/2"	4UNC	6130	10000
2.75	8UN	4100	5310		3.5	8UN	4950	7680
	12UN	2690	3950			12UN	3440	5680
	16UN	2690	3950			16UN	3440	5680
2.7/8"	8UN	4100	5310		3.3/4"	4UNC	6130	10000
2.875	12UN	2690	3950		3.75	8UN	4950	7680
	16UN	2690	3950			12UN	3440	5680
						16UN	3440	5680
3"	4UNC	6130	9000		4"	4UNC	6130	10000
3.00.	8UN	4950	6600		4.00.	8UN	4950	7680
	12UN	3440	4835			12UN	3440	5680
	16UN	3440	4835			16UN	3440	5680
3.1/4"	4UNC	6130	9000					
3.25	8UN	4950	6600					
	12UN	3440	4835					
	16UN	3440	4835					

1] THREAD PLUGS:

i) Prices of SE GO or NOGO Thread Plug Gauges is 60% of DE Thread Plug Gauges.

ii) Prices for Plugs other than 6H Class add 20% extra on the price of 6H Thread Plug.

iii) Price for LEFT HAND Thread Plugs add 40 % on the price of Right Hand Thread Plug.

2] THREAD RING:

i) Price of other than 6g class add 40% extra up to 24 mm & 20% extra above 24 mm.

ii) Prices of LEFT HAND Ring Gauges add 40% extra .

3] Prices for SE NOGO WCP Gauges is the same as a standard DE Thread Plug gauge

4] Prices for Double ended Check Plug Gauges add 50 % extra on Standard Thread Plug