

NPT TAPER THREAD GAUGES



AMERICAN STANDARD

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

RIGHT HAND		NPT BASIC STEP		NPT MIN & MAX STEPS	
NOMINAL DIAMETER	THREADS PER INCH	PLUGS ₹	RINGS ₹	PLUGS ₹	RINGS ₹
1/16	27	3480	5170	3790	6190
1/8	27	3480	5170	3790	6190
1/4	18	2880	4690	3160	5650
3/8	18	2880	4690	3160	5650
1/2	14	2880	4100	3160	4910
3/4	14	2880	4100	3160	4910
1	11.1/2	3860	6320	4280	7550
1.1/4	11.1/2	3860	6320	4280	7550
1.1/2	11.1/2	3860	6320	4280	7550
2	11.1/2	5640	7820	6190	9380
2.1/2	8	6980	8540	7690	10230
3	8	6980	8540	7690	10230
3.1/2	8	6980	8540	7690	10230
4	8	10520	12850	11560	15440
5	8	11540	14130	12740	16950
6	8	11540	14130	12740	16950

NOTE : DETAILED CALIBRATION CERTIFICATE IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS. FOR 3 STEP ADD RS. 500/- TO MIN & MAX STEP LIMIT DESIGN.

NPTF TAPER THREAD GAUGES

GAUGING PRACTICE :

ANSI / ASME B 1.20.5 - 1991

RIGHT HAND		TAPER THREAD PLUG					TAPER THREAD RING				
Nominal Diameter	Threads Per Inch	L1 Basic ₹	L3 Basic ₹	L1 Step Limit ₹	L3 Step Limit ₹	6 Step Plain Plug ₹	L1 Basic ₹	L2 Basic ₹	L1 Step Limit ₹	L2 Step Limit ₹	6 Step Plain Ring ₹
1/16"	27	3800	4150	4180	4550	5000	5690	6200	6830	7430	8170
1/8"	27	3800	4150	4180	4550	5000	5690	6200	6830	7430	8170
1/4"	18	3170	3450	3500	3790	4160	5160	5630	6230	6800	7470
3/8"	18	3170	3450	3500	3790	4160	5160	5630	6230	6800	7470
1/2"	14	3170	3450	3500	3790	4160	4490	5630	5400	5880	6470
3/4"	14	3170	3450	3500	3790	4160	4490	5630	5400	5880	6470
1"	11.1/2	4260	4620	4680	5140	5650	6950	7560	8310	9060	9970
1.1/4"	11.1/2	4260	4620	4680	5140	5650	6950	7560	8310	9060	9970
1.1/2"	11.1/2	4260	4620	4680	5140	5650	6950	7560	8310	9060	9970
2"	11.1/2	6190	6760	6820	7440	8190	8610	9400	10320	11250	12370
2.1/2"	8	7690	8420	8450	9230	10150	9390	10240	11250	12280	13500
3"	8	7690	8420	8450	9230	10150	9390	10240	11250	12280	13500

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

ANPT TAPER THREAD GAUGES

BASIC DIMENSIONS & GAUGING PRACTICE :

SAE AS71051B:2008

RIGHT HAND		TAPER THREAD PLUG					TAPER THREAD RING				
Nominal Diameter	Threads Per Inch	L1 Basic Step ₹	L3 Basic Step ₹	L1 Step Limit Min/Max ₹	L3 Step Limit Min/Max ₹	6 Step Plain Plug ₹	L1 Basic Step ₹	L2 Basic Step ₹	L1 Step Limit Min/Max ₹	L2 Step Limit Min/Max ₹	6 Step Plain Ring ₹
1/16	27	5850	6680	6370	7280	8010	8700	9940	10410	11900	13090
1/8	27	5850	6680	6370	7280	8010	8700	9940	10410	11900	13090
1/4	18	4850	5540	5320	6080	6690	7890	9020	9500	10860	11950
3/8	18	4850	5540	5320	6080	6690	7890	9020	9500	10860	11950
1/2	14	4850	5540	5320	6080	6690	6900	7880	8260	9440	10380
3/4	14	4850	5540	5320	6080	6690	6900	7880	8260	9440	10380
1	11.1/2	6490	7420	7190	8220	9040	10620	12140	12710	14520	15970
1.1/4	11.1/2	6490	7420	7190	8220	9040	10620	12140	12710	14520	15970
1.1/2	11.1/2	6490	7420	7190	8220	9040	10620	12140	12710	14520	15970
2	11.1/2	9490	10840	10410	11900	13090	13160	15040	15790	18040	19840
2.1/2	8	11740	13420	12930	14780	16260	14370	16420	17200	19660	21630
3	8	11740	13420	12930	14780	16260	14370	16420	17200	19660	21630

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