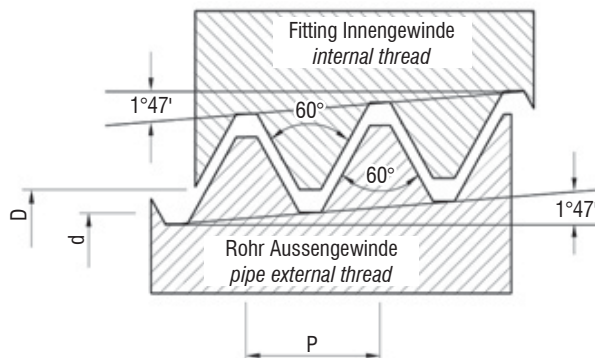


NPT Rohrgewinde ANSI B 1.20.1 American Taper Pipe Thread ANSI B 1.20.1



- P = Steigung
- d = Kern Innen-Gewinde (Mutter)
- D = Kern Aussen-Gewinde (Bolzen)
- P = *pitch*
- d = *core female thread (nut)*
- D = *core male tread (screw)*

Gewindekennung <i>nominal diameter</i>	Durchmesser Aussen <i>nominal outside diameter</i>		Ø Kernloch am dünnen Rohrende <i>tapping drill size</i>		Gänge je Inch <i>TPI</i>	Steigung P <i>pitch P</i>
	inch dezimal	≈ mm	inch	≈ mm		
NPT						
1/16"	0.313	8	15/64"	6	27	0,941
1/8"	0.405	10,3	21/64"	8,3	27	0,941
1/4"	0.540	13,7	27/64"	10,7	18	1,411
3/8"	0.675	17,1	9/16"	14,3	18	1,411
1/2"	0.840	21,3	11/16"	17,5	14	1,814
3/4"	1.050	26,7	57/64"	22,6	14	1,814
1"	1.315	33,4	1 1/8"	28,6	11,5	2,209
1 1/4"	1.660	42,7	1 15/32"	37,3	11,5	2,209
1 1/2"	1.900	48,3	1 23/32"	43,7	11,5	2,209
2"	2.375	60,3	2 5/32"	54,8	11,5	2,209
2 1/2"	2.875	73	2 25/32"	70,7	8	3,175
3"	3.500	88,9	3 9/32"	83,3	8	3,175
3 1/2"	4	101,6	3 3/4"	94,3	8	3,175
4"	4.500	114,3	4 1/4"	108	8	3,175
5"	5.563	141,3	5 1/4"	133,4	8	3,175
6"	6.625	168,3	6 1/4"	158,8	8	3,175
8"	8.625	219,8		(211,7)	8	3,175
10"	10.750	273,1		(265,3)	8	3,175
12"	12.750	323,9		(315,8)	8	3,175

Amerikanisches Rohrgewinde für mit Dichtmittel selbstdichtende Verbindungen (kegelig, Kegel 1:16)
american taper pipe thread with sealant compound (taper 1:16)