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SPAN MEASUREMENTS 14-1/2° PA

Divide "W" measurement by actual D.P. for measuring standard tooth thickness. If tooth thickness is above or below standard, multiply the difference from standard tooth width by cosine of the pressure angle to obtain in change in "W" dimension.

N	T	W	N	T	W	N	T	W	N	T	W
10	2	4.6160	42	4	10.8708	74	7	20.1672	106	10	29.4635
11	2	4.6213	43	4	10.8762	75	7	20.1725	107	10	29.4689
12	2		44	4	10.8815	76	7	20.1779	108	10	29.4743
13	2	4.6321	45	5	13.9284	77	7	20.1833	109	10	29.4796
14	2	4.6374	46	5	13.9338	78	7	20.1886	110	10	29.4850
15	2	4.6428	47	5	13.9392	79	7	20.1940	111	10	29.4904
16	2	4.6482	48	5	13.9445	80	7	20.1994	112	10	29.4957
17	2	4.6536	49	5	13.9499	81	8	23.2463	113	10	29.5011
18	2	4.6589	50	5	13.9553	82	8	23.2516	114	10	29.5065
19	2	4.6643	51	5	13.9606	83	8	23.2570	115	10	29.5118
20	2	4.6697	52	5	13.9660	84	8	23.2624	116	10	29.5172
21	3	7.7166	53	5	13.9714	85	8	23.2677	117	10	29.5226
22	3	7.7219	54	5	13.9768	86	8	23.2731	118	11	32.5695
23	3	7.7273	55	5	13.9821	87	8	23.2785	119	11	32.5748
24	3	7.7327	56	5	13.9875	88	8	23.2839	120	11	32.5802
25	3	7.7380	57	6	17.0344	89	8	23.2892			
26	3	7.7334	58	6	17.0398	90	8	23.2946			
27	3	7.7488	59	6	17.0451	91	8	23.3000			
28	3	7.7541	60	6	17.0505	92	8	23.3053			
29	3	7.7595	61	6	17.0559	93	8	23.3107			
30	3	7.7649	62	6	17.0612	94	9	26.3576			
31	3	7.7702	63	6	17.0666	95	9	26.3630			
32	3	7.7756	64	6	17.0720	96	9	26.3683			
33	4	10.82250	65	6	17.0773	97	9	26.3737			
34	4	10.8279	66	6	17.0827	98	9	26.3791			
35	4	10.8332	67	6	17.0881	99	9	26.3844			
36	4	10.8386	68	6	17.0934	100	9	26.3898			
37	4	10.8440	69	4	20.1403	101	9	26.3952			
38	4	10.8493	70	7	20.1457	102	9	26.4005			
39	4	10.8547	71	7	20.1511	103	9	26.4059			
40	4	10.8601	72	7	20.1564	104	9	26.4113			
41	4	10.8654	73	7	20.1618	105	9	26.4166			