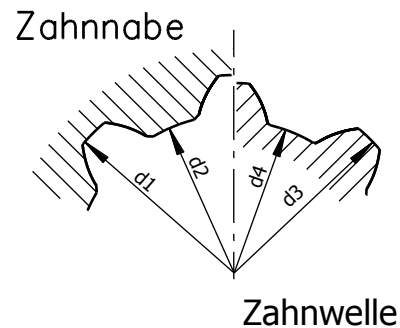


# Zahnnaben-Profile nach DIN 5480

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Eingriffswinkel 30°  
flanken-zentriert

Werkzeug-Nr	Nennmaß	Räumlänge	Ausgangsbohrung Toleranz H7	Bemerkungen
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## Modul: 0,8

10/ 107	N 30 x 0,8 x 30° x 36 x 9H	25 - 62	28,39	
10/ 5013	N 66 x 0,8 x 30° x 66 x 8H	7 - 22	52,98	

## Modul: 1

10/ 148	N 22 x 1 x 30° x 20 x 7H	42 - 105	19,7	
10/ 5002	N 32 x 1 x 30° x 30	20 - 50	29,92	

## Modul: 1,25

10/ 4	N 18 x 1,25 x 30° x 13 x 11H	16 - 40	15,5	
10/ 10	N 25 x 1,25 x 30° x 18 x 7H	20 - 50	22,49	
10/ 109	N 25 x 1,25 x 30° x 18 x 9H	25 - 60	22,51	
10/ 49	N 28 x 1,25 x 30° x 21 x 9H	20 - 50	25,2	
10/ 7	N 28 x 1,25 x 30° x 21 x 9H	22 - 55	25,2	
10/ 5001	N 28 x 1,25 x 30° x 21 x 9H	36 - 90	25,52	
10/ 149	N 30 x 1,25 x 30° x 22 x 9H	22 - 55	27,5	
10/ 39	N 35 x 1,25 x 30° x 26 x 8H	32 - 80	32,5	
10/ 27	N 35 x 1,25 x 30° x 26 x 9H	40 - 115	32,25	
10/ 28	N 38 x 1,25 x 30° x 29 x 8H	28 - 100	35	
10/ 5008	N 40 x 1,25 x 30° x 30 x 9H	18 - 45	37,5	
10/ 5007	N 42 x 1,25 x 30° x 32 x 8H	20 - 50	39,5	

Irrtümer und technische Änderungen vorbehalten

Werkzeug-Nr	Nennmaß	Räumlänge	Ausgangsbohrung Toleranz H7	Bemerkungen
10/ 30	N 45 x 1,25 x 30° x 34 x 8H	35 - 108	42,18	
10/ 31	N 55 x 1,25 x 30° x 42 x 8H	28 - 85	52,2	
10/ 134	N 60 x 1,25 x 30° x 46 x 8H	36 - 95	57,24	
10/ 35	N 68 x 1,25 x 30° x 53 x 8H	40 - 125	65,21	

**Modul: 1,5**

10/ 52	N 28 x 1,5 x 30° x 17	14 - 30	25	
10/ 110	N 28 x 1,5 x 30° x 17 x 9H	16 - 40	24,98	
10/ 139	N 38 x 1,5 x 30° x 24 x 7H	24 - 65	34,7	

**Modul: 2**

10/ 47	N 28 x 2 x 30° x 12	16 - 40	23,71	
10/ 150	N 30 x 2 x 30° x 14 x 8H	18 - 45	26	
10/ 48	N 30 x 2 x 30° x 14	18 - 45	25,72	
10/ 12	N 30 x 2 x 30° x 14 x 7H	24 - 70	26	
10/ 50	N 32 x 2 x 30° x 14 x 9H	20 - 50	27,99	
10/ 53	N 35 x 2 x 30° x 16 x 9H	14 - 35	30,84	
10/ 135	N 35 x 2 x 30° x 16 x 7H	25 - 60	31	
10/ 14	N 35 x 2 x 30° x 16 x 9H	26 - 65	31,01	
10/ 5003	N 35 x 2 x 30° x 16 x 9H	30 - 75	30,98	
10/ 13	N 35 x 2 x 30° x 16 x 9H	32 - 80	31	
10/ 57	N 40 x 2 x 30° x 18	18 - 40	35,83	
10/ 112	N 40 x 2 x 30° x 18 x 9H	18 - 45	35,83	
10/ 21	N 42 x 2 x 30° x 20 x 9H	25 - 62	37,99	
10/ 22	N 42 x 2 x 30° x 20 x 9H	25 - 62	37,94	
10/ 58	N 45 x 2 x 30° x 21 x 9H	14 - 30	40,83	
10/ 23	N 45 x 2 x 30° x 21 x 9H	22 - 55	40,99	
10/ 5009	N 45 x 2 x 30° x 21 x 9H	30 - 70	41	
10/ 5011	N 48 x 2 x 30° x 22 x 9H	24 - 60	43,93	

Irrtümer und technische Änderungen vorbehalten

Werkzeug-Nr	Nennmaß	Räumlänge	Ausgangsbohrung Toleranz H7	Bemerkungen
10/ 64	N 50 x 2 x 30° x 24 x 9H	8 - 20	45,83	
10/ 60	N 50 x 2 x 30° x 24 x 9H	18 - 40	45,84	
10/ 5010	N 50 x 2 x 30° x 24 x 9H	25 - 60	46	
10/ 5012	N 50 x 2 x 30° x 24 x 8H	28 - 80	45,98	
10/ 77	N 55 x 2 x 30° x 26 x 9H	18 - 40	50,78	
10/ 71	N 55 x 2 x 30° x 26 x 8H	20 - 50	50,8	
10/ 137	N 55 x 2 x 30° x x 8H	32 - 80	50,72	
10/ 32	N 55 x 2 x 30° x 26 x 9H	30 - 80	51,01	
10/ 33	N 60 x 2 x 30° x 28 x 9H	29 - 75	56	
10/ 36	N 60 x 2 x 30° x 28 x 9H	32 - 90	55,99	
10/ 34	N 60 x 2 x 30° x 28 x 9H	32 - 125	55,6	
10/ 126	N 65 x 2 x 30° x 31	10 - 20	60,61	
10/ 37	N 65 x 2 x 30° x 31 x 9H	32 - 90	61	
10/ 127	N 75 x 2 x 30° x 36 x 8H	12 - 28	70,62	
10/ 111	N 75 x 2 x 30° x 36	25 - 60	70,64	
10/ 128	N 78 x 2 x 30° x 38 x 8H	7,5 - 15	73,62	
10/ 43	N 80 x 2 x 30° x 38 x 9H	30 - 90	75,99	

**Modul: 2,5**

10/ 5004	N 40 x 2,5 x 30° x 14	20 - 50	34,68	
10/ 38	N 45 x 2,5 x 30° x 16	20 - 50	39,72	
10/ 5006	N 48 x 2,5 x 30° x 18	25 - 62	36,02	
10/ 85	N 58 x 2,5 x 30° x 22	16 - 43	53,04	
10/ 86	N 58 x 2,5 x 30° x 22	18 - 45	53,02	
10/ 113	N 62 x 2,5 x 30° x 23	16 - 41	57,02	
10/ 87	N 65 x 2,5 x 30° x 24 x 9H	20 - 50	60,02	
10/ 94	N 75 x 2,5 x 30° x 28 x 9H	30 - 80	70,03	
10/ 95	N 75 x 2,5 x 30° x 28	36 - 90	70,03	
10/ 120	N 85 x 2,5 x 30° x 32 x 9H	36 - 100	80,02	

Irrtümer und technische Änderungen vorbehalten

Werkzeug-Nr	Nennmaß	Räumlänge	Ausgangsbohrung Toleranz H7	Bemerkungen
10/ 96	N 85 x 2,5 x 30° x 32	### - 105	80	
10/ 101	N 100 x 2,5 x 30° x 38	32 - 94	95,02	

**Modul: 3**

10/ 106	N 40 x 3 x 30° x 12	20 - 50	33,71	
10/ 122	N 48 x 3 x 30° x 14 x 9H	20 - 50	41,71	
10/ 125	N 50 x 3 x 30° x 15 x 7H	45 - 75	43,74	
10/ 114	N 60 x 3 x 30° x 18 x 9H	30 - 75	54,02	
10/ 88	N 65 x 3 x 30° x 20 x 9H	20 - 40	58,78	
10/ 142	N 65 x 3 x 30° x 20 x 7H	20 - 60	58,68	
10/ 91	N 68 x 3 x 30° x 21	20 - 54	62,02	
10/ 92	N 70 x 3 x 30° x 22	20 - 45	64,03	
10/ 40	N 70 x 3 x 30° x 22 x 9H	32 - 90	64	
10/ 41	N 75 x 3 x 30° x 24 x 9H	45 - 100	69,01	
10/ 129	N 80 x 3 x 30° x 25	20 - 50	74,02	
10/ 97	N 85 x 3 x 30° x 27 x 9H	20 - 50	79,05	
10/ 42	N 85 x 3 x 30° x 27 x 9H	40 - 110	78,98	
10/ 98	N 90 x 3 x 30° x 28 x 9H	20 - 40	84,01	
10/ 102	N 105 x 3 x 30° x 34	18 - 44	99	
10/ 132	N 105 x 3 x 30° x 34 x 9H	23 - 56	99	

**Modul: 4**

10/ 83	N 55 x 4 x 30° x 12 x 9H	24 - 40	47,02	
10/ 105	N 70 x 4 x 30° x 16	14 - 35	61,7	
10/ 124	N 70 x 4 x 30° x 16 x 9H	18 - 43	61,7	
10/ 104	N 70 x 4 x 30° x 16	17 - 43	61,7	
10/ 100	N 95 x 4 x 30° x 22 x 9H	2 - 14	87,02	
10/ 45	N 140 x 4 x 30° x 34 x 9H	40 - 110	#####	

Werkzeug-Nr	Nennmaß	Räumlänge	Ausgangsbohrung Toleranz H7	Bemerkungen
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**Modul: 5**

10/ 133	N 130 x 5 x 30° x 24 x 9H	36 - 104,5	120	
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