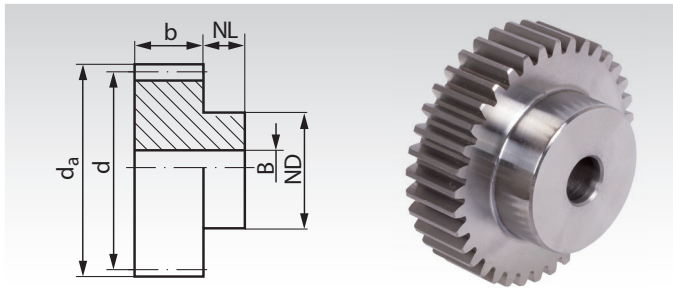


## Spur Gears Made from Steel, Module 1 Tooth Width $b = 15$ mm, Milled Teeth, Straight Tooth System

Material: C45.

Gear-tooth quality 8d25 DIN 3967. Pressure angle 20°.

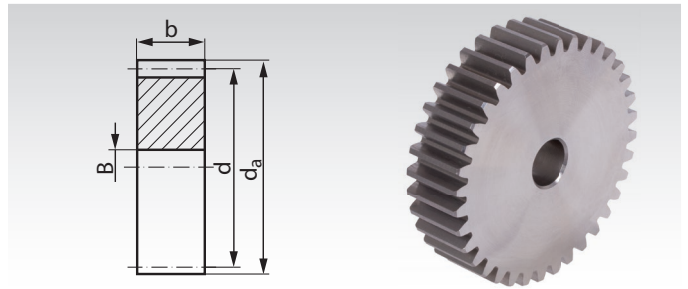


Ordering Details: e.g.: Product No. 214 110 11, Spur Gear, C45, Module 1.0, 11 Teeth

Product No. with Hub	Number of teeth	b mm	da mm	d mm	NL mm	ND mm	BH7 mm	perm. MT* Nm	Weight g
214 110 11	11	15	13	11	10	8	5	0,30	12
214 110 12	12	15	14	12	10	9	6	0,35	13
214 110 13	13	15	15	13	10	10	6	0,40	16
214 110 14	14	15	16	14	10	11	6	0,45	20
214 110 15	15	15	17	15	10	12	6	0,49	24
214 110 16	16	15	18	16	10	13	6	0,53	28
214 110 17	17	15	19	17	10	14	6	0,55	33
214 110 18	18	15	20	18	10	15	8	0,62	33
214 110 19	19	15	21	19	10	15	8	0,72	37
214 110 20	20	15	22	20	10	16	8	0,81	42
214 110 21	21	15	23	21	10	16	8	0,91	46
214 110 22	22	15	24	22	10	16	8	1,01	50
214 110 23	23	15	25	23	10	18	8	1,12	58
214 110 24	24	15	26	24	10	20	10	1,25	61
214 110 25	25	15	27	25	10	20	10	1,36	66
214 110 26	26	15	28	26	10	20	10	1,50	70
214 110 27	27	15	29	27	10	20	10	1,64	75
214 110 28	28	15	30	28	10	20	10	1,77	80
214 110 29	29	15	31	29	10	20	10	1,95	85
214 110 30	30	15	32	30	10	20	10	2,09	90
214 110 31	31	15	33	31	10	25	10	2,24	110
214 110 32	32	15	34	32	10	25	10	2,43	120
214 110 33	33	15	35	33	10	25	10	2,62	120
214 110 34	34	15	36	34	10	25	10	2,79	130
214 110 35	35	15	37	35	10	25	10	2,99	135
214 110 36	36	15	38	36	10	25	10	3,18	140
214 110 37	37	15	39	37	10	25	10	3,29	145
214 110 38	38	15	40	38	10	25	10	3,64	155
214 110 39	39	15	41	39	10	25	10	3,85	160
214 110 40	40	15	42	40	10	25	10	4,09	170
214 110 41	41	15	43	41	10	30	10	4,36	190
214 110 42	42	15	44	42	10	30	10	4,59	200
214 110 43	43	15	45	43	10	30	10	4,86	210
214 110 44	44	15	46	44	10	30	10	5,11	215
214 110 45	45	15	47	45	10	30	10	5,38	225
214 110 46	46	15	48	46	10	30	10	5,66	230
214 110 47	47	15	49	47	10	30	10	6,02	240
214 110 48	48	15	50	48	10	30	10	6,42	250
214 110 49	49	15	51	49	10	30	10	6,82	260
214 110 50	50	15	52	50	10	30	12	7,25	260
214 110 51	51	15	53	51	10	40	12	7,69	310
214 110 52	52	15	54	52	10	40	12	8,18	320
214 110 53	53	15	55	53	10	40	12	8,43	330
214 110 54	54	15	56	54	10	40	12	8,93	340
214 110 55	55	15	57	55	10	40	12	9,34	350
214 110 56	56	15	58	56	10	40	12	9,72	360
214 110 57	57	15	59	57	10	40	12	10,1	370
214 110 58	58	15	60	58	10	40	12	10,5	380
214 110 59	59	15	61	59	10	40	12	11,0	390
214 110 60	60	15	62	60	10	40	12	11,5	400
214 110 61	61	15	63	61	10	50	12	12,0	470
214 110 62	62	15	64	62	10	50	12	12,7	480
214 110 63	63	15	65	63	10	50	12	13,3	490
214 110 64	64	15	66	64	10	50	12	14,0	500
214 110 65	65	15	67	65	10	50	12	14,6	515
214 110 66	66	15	68	66	10	50	12	15,0	525
214 110 67	67	15	69	67	10	50	12	15,5	540
214 110 68	68	15	70	68	10	50	12	15,9	550
214 110 69	69	15	71	69	10	50	12	16,3	560
214 110 70	70	15	72	70	10	50	12	16,7	575

Material: C45.

Gear-tooth quality 8d25 DIN 3967. Pressure angle 20°.

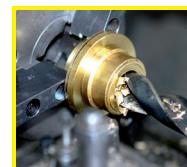


Ordering Details: e.g.: Product No. 224 110 18, Spur Gear, C45, Module 1.0, 18 Teeth

Product No. without Hub	Number of teeth	b mm	da mm	d mm	BH7 mm	perm. MT* Nm	Weight g
224 110 18	18	15	20	18	8	0,62	24
224 110 20	20	15	22	20	8	0,81	30
224 110 24	24	15	26	24	10	1,25	43
224 110 25	25	15	27	25	10	1,36	48
224 110 30	30	15	32	30	10	2,09	72
224 110 35	35	15	37	35	10	2,99	102
224 110 36	36	15	38	36	10	3,18	108
224 110 40	40	15	42	40	10	4,09	136
224 110 45	45	15	47	45	10	5,38	174
224 110 48	48	15	50	48	10	6,42	200
224 110 50	50	15	52	50	12	7,25	214
224 110 52	52	15	54	52	12	8,18	232
224 110 60	60	15	62	60	12	11,46	313
224 110 72	72	15	74	72	12	17,29	460
224 110 75	75	15	77	75	12	18,38	510
224 110 76	76	15	78	76	12	18,72	520
224 110 80	80	15	82	80	12	20,3	580
224 110 85	85	15	87	85	12	22,3	650
224 110 90	90	15	92	90	12	24,5	730
224 110 95	95	15	97	95	12	26,6	820
224 111 00	100	15	102	100	12	28,9	910
224 111 10	110	15	112	110	12	37,1	1084
224 111 14	114	15	116	114	12	38,2	1165
224 111 20	120	15	122	120	12	40,0	1320
224 111 27	127	15	129	127	12	42,0	1470

\* Basis of calculations see page 197.

Gears with  
hardened teeth  
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Reworking within  
24h-service possible.  
Custom made parts  
on request.