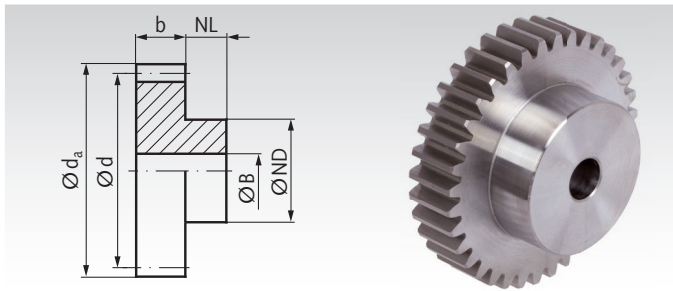


## Spur Gears Made from Steel, Module 3 Tooth Width b = 25 mm, Milled Teeth, Straight Tooth System

Material: C45.

Tooth quality 8d25 DIN 3967. Pressure angle 20°.



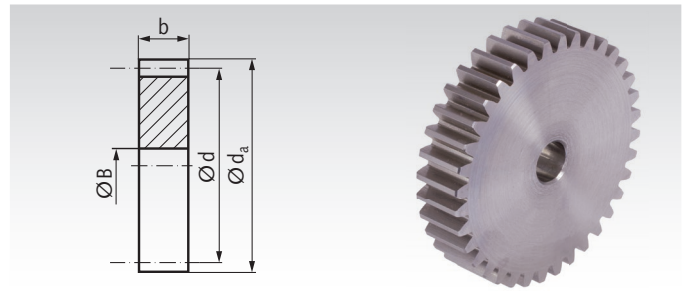
Ordering Details: e.g.: Product No. 233 012 00, Spur Gear, Steel C45, Module 3, 12 Teeth

Product No. with Hub	Number of teeth	b mm	da mm	d mm	NL mm	ND mm	BH7 perm. mm	MT** Nm	Weight kg
233 012 00	12	25	42	36	15	25	12	9,30	0,21
233 013 00	13	25	45	39	15	25	12	10,50	0,24
233 014 00	14	25	48	42	15	25	12	11,80	0,28
233 015 00	15	25	51	45	15	35	12	13,00	0,37
233 016 00	16	25	54	48	15	35	12	14,00	0,41
233 017 00	17	25	57	51	15	35	12	14,30	0,46
233 018 00	18	25	60	54	15	45	12	16,50	0,58
233 019 00	19	25	63	57	15	45	12	18,80	0,63
233 020 00	20	25	66	60	15	45	15	21,30	0,67
233 021 00	21	25	69	63	15	45	15	23,90	0,72
233 022 00	22	25	72	66	15	45	15	26,70	0,78
233 023 00	23	25	75	69	15	50	15	29,60	0,89
233 024 00	24	25	78	72	15	50	15	32,70	0,95
233 025 00	25	25	81	75	15	50	15	36,00	1,01
233 026 00	26	25	84	78	15	50	15	39,50	1,08
233 027 00	27	25	87	81	15	50	15	43,20	1,16
233 028 00	28	25	90	84	15	50	20	47,00	1,19
233 030 00	30	25	96	90	15	50	20	55,20	1,35
233 032 00	32	25	102	96	15	60	20	64,90	1,62
233 035 00	35	25	111	105	15	60	20	85,00	1,90
233 036 00	36	25	114	108	15	60	20	92,40	2,00
233 038 00	38	25	120	114	20	60	20	108,20	2,30
233 040 00	40	25	126	120	20	70	20	124,70	2,67
233 042 00	42	25	132	126	20	70	20	142,30	2,89
233 045 00	45	25	141	135	20	70	20	170,20	3,26
233 048 00	48	25	150	144	20	80	20	201,50	3,84
233 050 00	50	25	156	150	20	80	20	224,30	4,10
233 052 00	52	25	162	156	20	80	20	248,60	4,39
233 054 00	54	25	168	162	20	80	20	274,60	4,66
233 055 00	55	25	171	165	20	80	20	288,20	4,82
233 056 00	56	25	174	168	20	90	20	302,20	5,18
233 057 00	57	25	177	171	20	90	20	316,70	5,33
233 058 00	58	25	180	174	20	90	20	331,50	5,49
233 060 00	60	25	186	180	20	90	20	380,30	5,83
233 065 00	65	25	201	195	20	90	20	461,90	6,67
233 067 00	67	25	207	201	20	90	20	476,40	7,04
233 070 00	70	25	216	210	20	90	20	480,00	7,64
233 072 00	72	25	222	216	20	100	20	482,00	8,22
233 075 00	75	25	231	225	20	100	20	484,00	8,87
233 076 00	76	25	234	228	20	100	30	486,00	8,94
233 080 00	80	25	246	240	20	100	30	490,00	9,77
233 090 00	90	25	276	270	20	100	30	530,40	12,12
233 100 00	100	25	306	300	20	100	30	580,00	14,72
233 114 00	114	25	348	342	20	100	30	644,00	18,79
233 120 00	120	25	366	360	20	100	30	673,00	21,00

\* Basis of calculations see page 197.

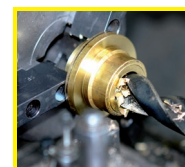
Material: C45.

Tooth quality 8d25 DIN 3967. Pressure angle 20°.



Ordering Details: e.g.: Product No. 243 018 00, Spur Gear, Steel C45, Module 3, 18 Teeth

Product No. without Hub	Number of teeth	b mm	da mm	d mm	BH7 perm. mm	MT** Nm	Weight kg
243 018 00	18	25	60	54	12	16,50	0,42
243 020 00	20	25	66	60	15	21,30	0,50
243 021 00	21	25	69	63	15	23,90	0,55
243 024 00	24	25	78	72	15	32,70	0,74
243 025 00	25	25	81	75	15	36,00	0,81
243 028 00	28	25	90	84	15	47,00	1,02
243 030 00	30	25	96	90	20	55,20	1,15
243 035 00	35	25	111	105	20	85,00	1,61
243 037 00	37	25	117	111	20	100	1,80
243 038 00	38	25	120	114	20	108	1,91
243 040 00	40	25	126	120	20	125	2,11
243 042 00	42	25	132	126	20	142	2,34
243 045 00	45	25	141	135	20	170	2,70
243 046 00	46	25	144	138	20	180	2,81
243 047 00	47	25	147	141	20	191	2,95
243 048 00	48	25	150	144	20	202	3,09
243 050 00	50	25	156	150	20	224	3,34
243 052 00	52	25	162	156	20	249	3,64
243 053 00	53	25	165	159	20	261	3,78
243 056 00	56	25	174	168	20	302	4,23
243 058 00	58	25	180	174	20	332	4,54
243 060 00	60	25	186	180	20	380	4,87
243 065 00	65	25	201	195	20	462	5,72
243 067 00	67	25	207	201	20	476	6,09
243 070 00	70	25	216	210	20	480	6,67
243 072 00	72	25	222	216	30	482	6,99
243 076 00	76	25	234	228	30	486	7,80
243 080 00	80	25	246	240	30	490	8,63
243 090 00	90	25	276	270	30	530	11,00
243 096 00	96	25	294	288	30	559	12,53
243 100 00	100	25	306	300	30	580	13,61
243 114 00	114	25	348	342	30	644	17,72



**Reworking within  
24h-service possible.  
Custom made parts  
on request.**