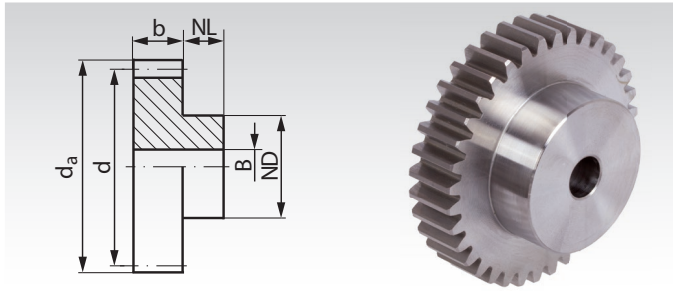


## Spur Gears Made from Steel, Module 5 Tooth Width $b = 40$ mm, Milled Teeth, Straight Tooth System

Material: C45.

Tooth quality 8d25 DIN 3967. Pressure angle  $20^\circ$ .



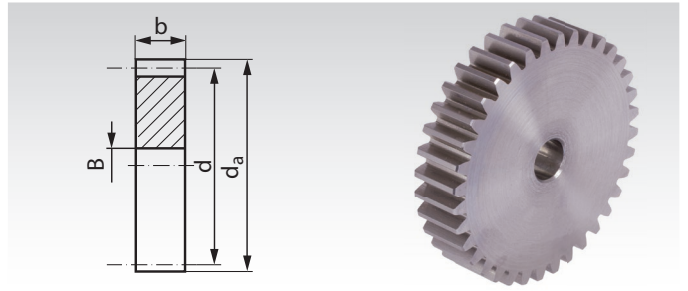
Ordering Details: e.g.: Product No. 235 012 00, Spur Gear, Steel C45, Module 5, 12 Teeth

Product No. with Hub	Number of teeth	b mm	da mm	d mm	NL mm	ND mm	BH7 mm	perm. Nm	MT**	Weight kg
235 012 00	12	40	70	60	25	40	15	49	0,99	
235 013 00	13	40	75	65	25	40	15	54	1,14	
235 014 00	14	40	80	70	25	50	15	60	1,45	
235 015 00	15	40	85	75	25	60	15	66	1,79	
235 016 00	16	40	90	80	25	60	15	72	1,98	
235 017 00	17	40	95	85	25	60	20	74	2,11	
235 018 00	18	40	100	90	25	60	20	84	2,33	
235 019 00	19	40	105	95	25	60	20	97	2,55	
235 020 00	20	40	110	100	25	60	20	113	2,78	
235 021 00	21	40	115	105	25	60	20	132	3,03	
235 022 00	22	40	120	110	25	60	20	152	3,30	
235 023 00	23	40	125	115	25	60	20	173	3,57	
235 024 00	24	40	130	120	25	80	20	195	4,29	
235 025 00	25	40	135	125	25	80	20	219	4,59	
235 026 00	26	40	140	130	25	80	25	242	4,80	
235 027 00	27	40	145	135	25	80	25	267	5,13	
235 028 00	28	40	150	140	25	80	25	293	5,47	
235 030 00	30	40	160	150	25	80	25	351	6,18	
235 032 00	32	40	170	160	30	80	25	416	7,14	
235 035 00	35	40	185	175	30	80	25	526	8,36	
235 036 00	36	40	190	180	30	100	25	566	9,45	
235 038 00	38	40	200	190	30	100	25	656	10,33	
235 040 00	40	40	210	200	30	100	25	750	11,30	
235 045 00	45	40	235	225	30	100	25	1010	13,87	
235 048 00	48	40	250	240	30	100	30	1186	15,44	
235 050 00	50	40	260	250	30	120	30	1312	17,50	
235 052 00	52	40	270	260	30	120	30	1446	18,75	
235 055 00	55	40	285	275	30	150	30	1662	22,00	
235 056 00	56	40	290	280	30	150	30	1739	23,00	
235 060 00	60	40	310	300	30	160	30	1850	26,50	

\* Basis of calculations see page 197.

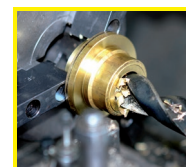
Material: C45.

Tooth quality 8d25 DIN 3967. Pressure angle  $20^\circ$ .



Ordering Details: e.g.: Product No. 245 020 00, Spur Gear, Steel C45, Module 5, 20 Teeth

Product No. without Hub	Number of teeth	b mm	da mm	d mm	BH7 mm	perm. Nm	MT**	Weight kg
245 020 00	20	40	110	100	20	113	2,29	
245 025 00	25	40	135	125	25	219	3,61	
245 030 00	30	40	160	150	25	351	5,29	
245 035 00	35	40	185	175	25	526	7,27	
245 036 00	36	40	190	180	25	566	7,71	
245 038 00	38	40	200	190	25	656	8,63	
245 040 00	40	40	210	200	25	750	9,57	
245 045 00	45	40	235	225	25	1010	12,15	
245 048 00	48	40	250	240	30	1186	13,02	
245 050 00	50	40	260	250	30	1312	13,59	
245 052 00	52	40	270	260	30	1446	16,28	
245 060 00	60	40	310	300	30	1850	22,00	
245 065 00	65	40	335	325	30	1953	25,50	
245 070 00	70	40	360	350	30	2086	30,00	



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