

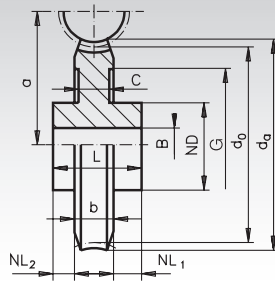
Worm Gears Made from Cast Iron (GG25) with Hollow Teeth, Single-Thread, Right Hand

Single-thread worm gears to be paired with single-thread worms page 293. If the module (and number of threads) are matching, various ratios at various axle distances can be realized.

Pressure angle 20°.

Efficiency: Module 3: approx. 0.46.
 Module 4: approx. 0.48.
 Module 5: approx. 0.49.
 Module 6: approx. 0.46.

Self-locking capacity: not self-locking.

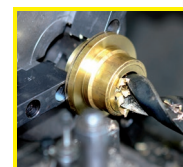


Ordering Details: e.g.: Product No. 310 005 00, worm gear, GG25, Module 3, 16 Teeth, Single Thread, Right Hand

	Product No.	Number of teeth	Transm. Ratio	d ₀ mm	d _a mm	ND mm	NL ₁ /NL ₂ mm	b mm	L mm	G mm	C* mm	a mm	BH7 mm	perm. MT** Nm	Weight kg
Module 3.0	310 005 00	16	16 : 1	48	57	40	18/4	24	46	-	-	43	15	22	0,46
	310 006 00	18	18 : 1	54	63	40	18/4	24	46	-	-	46	15	27	0,55
	310 007 00	20	20 : 1	60	69	40	18/4	24	46	-	-	49	15	36	0,64
	310 011 00	26	26 : 1	78	87	45	18/4	24	46	60	12	58	18	73	1,20
	310 014 00	32	32 : 1	96	105	50	18/4	24	46	70	12	67	20	132	1,40
	310 018 00	40	40 : 1	120	129	65	18/4	24	46	90	12	79	25	189	2,20
	310 021 00	52	52 : 1	156	165	75	23/4	24	51	116	12	97	30	242	3,40
310 026 00	65	65 : 1	195	204	85	23/4	24	51	150	12	116,5	35	305	4,90	
Module 4.0	310 305 00	16	16 : 1	64	76	50	21/5	34	60	-	-	57	20	30	1,00
	310 306 00	18	18 : 1	72	84	50	21/5	34	60	-	-	61	20	42	1,50
	310 307 00	20	20 : 1	80	92	50	21/5	34	60	-	-	65	20	50	1,60
	310 311 00	26	26 : 1	104	116	55	21/5	34	60	80	14	77	22	102	2,10
	310 314 00	32	32 : 1	128	140	65	21/5	34	60	90	14	89	25	185	3,40
	310 318 00	40	40 : 1	160	172	75	21/5	34	60	125	14	105	30	355	4,50
	310 321 00	52	52 : 1	208	220	85	26/5	34	65	175	14	129	35	585	6,70
310 326 00	65	65 : 1	260	272	100	26/5	34	65	225	14	155	40	735	9,50	
Module 5.0	310 605 00	16	16 : 1	80	95	70	27/5	40	72	-	-	71	20	93	2,30
	310 611 00	26	26 : 1	130	145	70	27/5	40	72	99	16	96	28	343	4,20
	310 614 00	32	32 : 1	160	175	75	27/5	40	72	125	16	111	30	620	5,30
	310 618 00	40	40 : 1	200	215	85	27/5	40	72	160	16	131	35	874	7,40
	310 621 00	52	52 : 1	260	275	100	32/5	40	77	220	16	161	40	1135	11,80
310 626 00	65	65 : 1	325	340	115	32/5	40	77	280	16	193,5	45	1420	17,00	

*Depending on the blanks, worm gears are supplied with or without dimension C!

** Basis of calculations see page 289.



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