

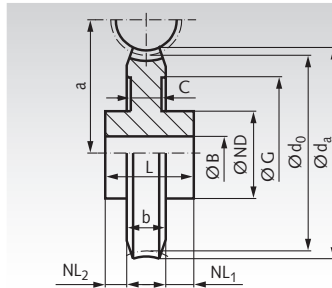
Worm Gears Made from Cast Iron (GG25), with Hollow Teeth, Double Thread, Right Hand

Double-threaded worm gears to be paired with double-threaded worms page 339. 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. 0.66.
Module 4 approx. 0.67.

Not self-locking.

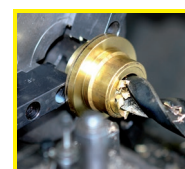


Ordering Details: e.g.: Product No. 31020500, Worm gear, GG25, Module 3, 16 Teeth, Double-Thread, Right Hand

	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	310 205 00	16	8 : 1	48	57	40	18/4	24	46	-	-	43	15	9	0,46
	310 207 00	20	10 : 1	60	69	40	18/4	24	46	-	-	49	15	16	0,64
	310 211 00	26	13 : 1	78	87	45	18/4	24	46	60	12	58	18	31	1,20
	310 214 00	32	16 : 1	96	105	50	18/4	24	46	70	12	67	20	60	1,40
	310 221 00	52	26 : 1	156	165	75	23/4	24	51	116	12	97	30	242	3,40
	310 226 00	65	32,5 : 1	195	204	85	23/4	24	51	150	12	116,5	35	305	4,90
Module 4.0	310 505 00	16	8 : 1	64	76	50	21/5	34	60	-	-	57	20	13	1,00
	310 507 00	20	10 : 1	80	92	50	21/5	34	60	-	-	65	20	21	1,60
	310 511 00	26	13 : 1	104	116	55	21/5	34	60	80	14	77	22	48	2,10

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

** Basis of calculations see page 331.



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