

## Module 1,0

C45 steel

### - Economy range of gears

- Pressure angle 20°

- Material:

C45 steel UNI7845

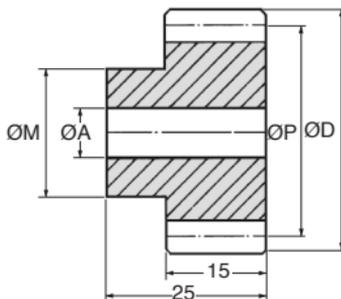
### Info

- Pilot bore information is given as a guide only and may vary between batches

- Gear should be finished to suit the application, **we are unable to offer this service**

**Economy range**

Supplied pre-bored



### DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-12%	-25%	On request

Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each 1 to 5
G1-12/ECO	12	12	14	9	5	0,010	✓	2,69 €
G1-13/ECO	13	13	15	10	5	0,020	-	2,69 €
G1-14/ECO	14	14	16	10	6	0,020	✓	2,81 €
G1-15/ECO	15	15	17	12	6	0,020	✓	2,81 €
G1-16/ECO	16	16	18	13	6	0,030	✓	2,98 €
G1-17/ECO	17	17	19	14	8	0,030	-	3,04 €
G1-18/ECO	18	18	20	15	8	0,030	✓	3,04 €
G1-19/ECO	19	19	21	15	8	0,040	-	3,20 €
G1-20/ECO	20	20	22	16	8	0,040	✓	3,31 €
G1-21/ECO	21	21	23	16	8	0,050	-	3,31 €
G1-22/ECO	22	22	24	18	8	0,050	✓	3,36 €
G1-23/ECO	23	23	25	18	8	0,060	-	3,50 €
G1-24/ECO	24	24	26	20	8	0,060	✓	3,92 €
G1-25/ECO	25	25	27	20	8	0,070	✓	3,96 €
G1-26/ECO	26	26	28	20	8	0,070	✓	3,97 €

\*Depending on availability - Dimensions in mm

## DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-12%	-25%	On request

Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Weight (kg)	Stock*	Price each 1 to 5
G1-27/ECO	27	27	29	20	8	0,080	✓	3,98 €
G1-28/ECO	28	28	30	20	8	0,080	✓	4,46 €
G1-29/ECO	29	29	31	20	8	0,090	-	4,52 €
G1-30/ECO	30	30	32	20	8	0,090	✓	4,69 €
G1-31/ECO	31	31	33	25	10	0,110	-	4,91 €
G1-32/ECO	32	32	34	25	10	0,120	✓	5,06 €
G1-33/ECO	33	33	35	25	10	0,120	✓	4,98 €
G1-34/ECO	34	34	36	25	10	0,130	-	5,31 €
G1-35/ECO	35	35	37	25	10	0,140	✓	5,30 €
G1-36/ECO	36	36	38	25	10	0,140	✓	5,78 €
G1-37/ECO	37	37	39	25	10	0,150	-	5,80 €
G1-38/ECO	38	38	40	25	10	0,160	✓	6,09 €
G1-39/ECO	39	39	41	25	10	0,160	-	6,01 €
G1-40/ECO	40	40	42	25	10	0,170	✓	6,19 €
G1-41/ECO	41	41	43	30	10	0,190	-	6,50 €
G1-42/ECO	42	42	44	30	10	0,200	✓	6,81 €
G1-43/ECO	43	43	45	30	10	0,210	-	6,91 €
G1-44/ECO	44	44	46	30	10	0,220	✓	6,95 €
G1-45/ECO	45	45	47	30	10	0,230	✓	7,26 €
G1-46/ECO	46	46	48	30	10	0,230	✓	7,77 €
G1-47/ECO	47	47	49	30	10	0,240	-	7,84 €
G1-48/ECO	48	48	50	30	10	0,350	✓	8,18 €
G1-49/ECO	49	49	51	30	10	0,360	-	8,14 €
G1-50/ECO	50	50	52	30	12	0,260	✓	7,95 €
G1-51/ECO	51	51	53	40	12	0,320	-	8,93 €
G1-52/ECO	52	52	54	40	12	0,330	✓	8,79 €
G1-53/ECO	53	53	55	40	12	0,330	✓	8,83 €
G1-54/ECO	54	54	56	40	12	0,340	-	8,87 €
G1-55/ECO	55	55	57	40	12	0,360	✓	9,47 €
G1-56/ECO	56	56	58	40	12	0,370	-	9,89 €
G1-57/ECO	57	57	59	40	12	0,380	-	9,96 €
G1-58/ECO	58	58	60	40	12	0,390	✓	10,00 €
G1-59/ECO	59	59	61	40	12	0,400	-	10,11 €
G1-60/ECO	60	60	62	40	12	0,410	✓	10,49 €
G1-61/ECO	61	61	63	50	12	0,470	-	11,10 €
G1-62/ECO	62	62	64	50	12	0,490	-	11,14 €
G1-63/ECO	63	63	65	50	12	0,500	-	11,20 €
G1-64/ECO	64	64	66	50	12	0,510	✓	11,30 €
G1-65/ECO	65	65	67	50	12	0,520	✓	11,48 €
G1-66/ECO	66	66	68	50	12	0,530	-	12,18 €
G1-67/ECO	67	67	69	50	12	0,550	-	12,22 €
G1-68/ECO	68	68	70	50	12	0,560	-	12,30 €
G1-69/ECO	69	69	71	50	12	0,570	-	12,52 €
G1-70/ECO	70	70	72	50	12	0,580	✓	12,81 €

\*Depending on availability - Dimensions in mm

# Steel spur gear



## Module

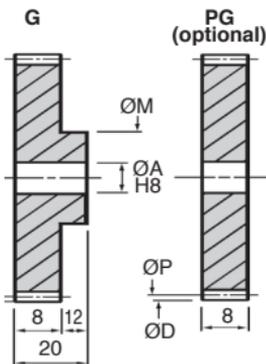
## Steel 20NCD2

# 1.0



- Precision class 9
- Pressure angle 20°
- Linear speed 300m/min

Torque and power indication			
For 50 teeth at 1000 rpm			
	20NCD2	20NCD2	
	Z10CNF18.09	hardened	brass
Nm	<b>2.600</b>	12	1.25
kW	<b>0.254</b>	1.261	0.134



### DISCOUNTS

Qty	1+	6+	20+	50+
Disc.	List	-12%	-25%	On request

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg)	G	PG	Stock*	Price each. 1 to 5
									G	
G1-9	9	10,00	12,00	12	6	0,011	0,003	✓	25,75 €	
G1-10	10	11,00	13,00	13	6	0,014	0,004	✓	25,75 €	
G1-11	11	12,00	14,00	14	6	0,017	0,005	-	25,75 €	
G1-12	12	12,00	14,00	14	6	0,017	0,005	✓	16,13 €	
G1-13	13	13,00	15,00	15	6	0,020	0,006	-	26,11 €	
G1-14	14	14,00	16,00	15	6	0,021	0,008	✓	26,62 €	
G1-15	15	15,00	17,00	12	8	0,014	0,008	✓	16,95 €	
G1-16	16	16,00	18,00	12	8	0,015	0,009	✓	17,17 €	
G1-17	17	17,00	19,00	12	8	0,017	0,011	✓	28,04 €	
G1-18	18	18,00	20,00	15	8	0,024	0,013	✓	17,98 €	
G1-19	19	19,00	21,00	15	8	0,026	0,014	-	29,10 €	
G1-20	20	20,00	22,00	15	8	0,028	0,016	✓	18,75 €	
G1-21	21	21,00	23,00	15	8	0,030	0,018	-	30,25 €	
G1-22	22	22,00	24,00	15	8	0,032	0,020	✓	24,15 €	
G1-23	23	23,00	25,00	15	8	0,034	0,022	✓	30,85 €	
G1-24	24	24,00	26,00	15	8	0,036	0,025	✓	19,42 €	
G1-25	25	25,00	27,00	15	8	0,039	0,027	✓	20,22 €	
G1-26	26	26,00	28,00	15	8	0,041	0,029	✓	30,85 €	
G1-27	27	27,00	29,00	15	8	0,044	0,032	✓	34,13 €	
G1-28	28	28,00	30,00	15	8	0,046	0,035	✓	34,38 €	
G1-29	29	29,00	31,00	15	8	0,049	0,037	-	35,83 €	
G1-30	30	30,00	32,00	20	8	0,064	0,040	✓	22,82 €	
G1-31	31	31,00	33,00	20	8	0,067	0,043	-	36,88 €	
G1-32	32	32,00	34,00	20	8	0,070	0,046	✓	23,40 €	
G1-33	33	33,00	35,00	20	8	0,074	0,049	-	37,68 €	
G1-34	34	34,00	36,00	20	8	0,077	0,053	✓	38,29 €	

On request

\*Depending on availability - Dimensions in mm

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg)		Stock*	Price each. 1 to 5	
						G	PG		G	PG
G1-35	35	35,00	37,00	20	8	0,080	0,056	-	38,65 €	
G1-36	36	36,00	38,00	20	8	0,083	0,059	✓	24,43 €	
G1-37	37	37,00	39,00	20	8	0,087	0,063	✓	39,55 €	
G1-38	38	38,00	40,00	20	8	0,091	0,066	-	40,21 €	
G1-39	39	39,00	41,00	20	8	0,094	0,070	-	40,95 €	
G1-40	40	40,00	42,00	20	8	0,098	0,074	✓	26,16 €	
G1-41	41	41,00	43,00	20	8	0,102	0,078	-	41,79 €	
G1-42	42	42,00	44,00	20	8	0,106	0,082	✓	41,99 €	
G1-43	43	43,00	45,00	20	8	0,110	0,086	-	42,22 €	
G1-44	44	44,00	46,00	20	8	0,114	0,090	-	42,22 €	
G1-45	45	45,00	47,00	20	8	0,119	0,094	✓	42,51 €	
G1-46	46	46,00	48,00	20	8	0,123	0,099	✓	42,67 €	
G1-47	47	47,00	49,00	20	8	0,127	0,103	-	42,82 €	
G1-48	48	48,00	50,00	20	8	0,132	0,108	✓	42,88 €	
G1-49	49	49,00	51,00	20	8	0,137	0,112	-	45,16 €	
G1-50	50	50,00	52,00	30	10	0,173	0,115	✓	29,72 €	
G1-51	51	51,00	53,00	30	10	0,178	0,120	-	48,06 €	
G1-52	52	52,00	54,00	30	10	0,183	0,125	-	48,76 €	
G1-53	53	53,00	55,00	30	10	0,188	0,130	-	49,35 €	
G1-54	54	54,00	56,00	30	10	0,193	0,135	✓	50,04 €	
G1-55	55	55,00	57,00	30	10	0,198	0,141	-	50,81 €	
G1-56	56	56,00	58,00	30	10	0,204	0,146	✓	50,86 €	
G1-57	57	57,00	59,00	30	10	0,209	0,151	-	51,70 €	
G1-58	58	58,00	60,00	30	10	0,215	0,157	-	52,34 €	
G1-59	59	59,00	61,00	30	10	0,220	0,163	-	52,95 €	
G1-60	60	60,00	62,00	30	10	0,226	0,168	✓	33,73 €	
G1-61	61	61,00	63,00	30	10	0,232	0,174	-	54,35 €	
G1-62	62	62,00	64,00	30	10	0,238	0,180	-	55,32 €	
G1-63	63	63,00	65,00	30	10	0,244	0,186	-	On request	
G1-64	64	64,00	66,00	30	10	0,250	0,192	✓	57,96 €	
G1-65	65	65,00	67,00	30	10	0,256	0,198	✓	59,31 €	
G1-66	66	66,00	68,00	30	10	0,262	0,205	-	60,54 €	
G1-68	68	68,00	70,00	30	10	0,275	0,218	✓	62,82 €	
G1-70	70	70,00	72,00	30	10	0,288	0,231	✓	63,70 €	
G1-72	72	72,00	74,00	30	10	0,302	0,244	✓	64,99 €	
G1-73	73	73,00	75,00	30	10	0,309	0,251	-	66,76 €	
G1-74	74	74,00	76,00	30	10	0,316	0,258	-	68,50 €	
G1-76	76	76,00	78,00	30	10	0,331	0,273	-	69,36 €	
G1-78	78	78,00	80,00	30	10	0,345	0,288	-	70,46 €	
G1-80	80	80,00	82,00	30	10	0,361	0,303	✓	71,89 €	
G1-84	84	84,00	86,00	30	10	0,392	0,334	-	72,89 €	
G1-88	88	88,00	90,00	30	10	0,425	0,368	-	74,51 €	
G1-90	90	90,00	92,00	30	10	0,442	0,385	✓	76,81 €	
G1-96	96	96,00	98,00	30	10	0,496	0,438	✓	85,01 €	
G1-100	100	100,00	102,00	30	10	0,534	0,476	✓	86,22 €	
G1-112	112	112,00	114,00	30	10	0,656	0,598	-	107,89 €	
G1-120	120	120,00	122,00	30	12	0,745	0,688	✓	121,97 €	
G1-130	130	130,00	132,00	30	12	0,865	0,808	-	138,38 €	
G1-150	150	150,00	152,00	40	15	1,135	1,077	✓	162,39 €	

On request



**Gears available up to this size**

**G1-590 590 590,00 592,00 Dimensions : contact us**

\*Depending on availability - Dimensions in mm

## Module

## Steel 35NCD6

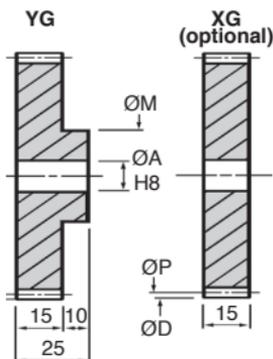
# 1.0



- Higher torque
- Precision class 9
- Pressure angle 20°
- Linear speed 300m/min

### Options

- Material : 20NCD2 case-hardened



Torque and power indication				
For 50 teeth at 1000 rpm				
	35NCD6	35NCD6 hardened	20NCD2	20NCD2 hardened
Nm	10.600	15.500	10.600	29.300
kW	1.119	1.626	1.119	3.074

### DISCOUNTS

Qty	1+	6+	20+	40+
Disc. List	-12%	-25%	On request	On request

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg)		Price each. 1 to 5	
						YG	XG	YG	XG
YG1-9	9	10,00	12,00	12	6	0,017	0,006	-	32,05 €
YG1-10	10	11,00	13,00	13	6	0,020	0,008	✓	32,05 €
YG1-11	11	12,00	14,00	14	6	0,024	0,010	-	32,05 €
YG1-12	12	12,00	14,00	14	6	0,024	0,010	✓	32,05 €
YG1-13	13	13,00	15,00	15	6	0,028	0,012	-	32,58 €
YG1-14	14	14,00	16,00	16	6	0,032	0,014	✓	33,33 €
YG1-15	15	15,00	17,00	17	6	0,037	0,017	✓	33,77 €
YG1-16	16	16,00	18,00	18	8	0,041	0,017	-	34,40 €
YG1-17	17	17,00	19,00	18	8	0,044	0,020	-	On request
YG1-18	18	18,00	20,00	18	8	0,047	0,023	-	35,76 €
YG1-19	19	19,00	21,00	18	8	0,051	0,027	-	36,35 €
YG1-20	20	20,00	22,00	20	8	0,059	0,030	✓	37,62 €
YG1-21	21	21,00	23,00	20	8	0,063	0,034	-	37,88 €
YG1-22	22	22,00	24,00	20	8	0,066	0,038	✓	38,29 €
YG1-23	23	23,00	25,00	20	8	0,071	0,042	-	38,41 €
YG1-24	24	24,00	26,00	20	8	0,075	0,046	✓	38,79 €
YG1-25	25	25,00	27,00	20	8	0,079	0,051	✓	40,29 €
YG1-26	26	26,00	28,00	25	8	0,097	0,055	-	41,68 €
YG1-27	27	27,00	29,00	25	8	0,102	0,060	-	42,62 €
YG1-28	28	28,00	30,00	25	8	0,107	0,065	✓	43,62 €
YG1-29	29	29,00	31,00	25	8	0,112	0,070	-	44,65 €
YG1-30	30	30,00	32,00	25	8	0,117	0,075	✓	45,45 €
YG1-31	31	31,00	33,00	25	8	0,123	0,081	-	45,95 €
YG1-32	32	32,00	34,00	25	8	0,129	0,087	✓	46,48 €
YG1-33	33	33,00	35,00	25	8	0,135	0,092	-	47,13 €

On request

\*Depending on availability - Dimensions in mm

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg)			Price each. 1 to 5	
						YG	XG		YG	XG
YG1-34	34	34,00	36,00	25	8	0,141	0,098	✓	47,57 €	
YG1-35	35	35,00	37,00	25	8	0,147	0,105	-	48,30 €	
YG1-36	36	36,00	38,00	30	8	0,170	0,111	-	On request	
YG1-37	37	37,00	39,00	30	8	0,176	0,118	-	49,27 €	
YG1-38	38	38,00	40,00	30	8	0,183	0,124	-	50,19 €	
YG1-39	39	39,00	41,00	30	8	0,190	0,131	-	51,04 €	
YG1-40	40	40,00	42,00	30	8	0,197	0,138	✓	51,88 €	
YG1-41	41	41,00	43,00	30	8	0,204	0,146	-	52,11 €	
YG1-42	42	42,00	44,00	30	8	0,212	0,153	✓	52,34 €	
YG1-43	43	43,00	45,00	30	8	0,220	0,161	-	52,49 €	
YG1-44	44	44,00	46,00	30	8	0,227	0,169	-	52,85 €	
YG1-45	45	45,00	47,00	30	8	0,235	0,177	-	53,04 €	
YG1-46	46	46,00	48,00	30	8	0,244	0,185	-	53,16 €	
YG1-47	47	47,00	49,00	30	8	0,252	0,193	-	53,43 €	
YG1-48	48	48,00	50,00	30	8	0,261	0,202	-	53,51 €	
YG1-49	49	49,00	51,00	30	8	0,269	0,211	-	56,33 €	
YG1-50	50	50,00	52,00	35	10	0,297	0,216	✓	59,02 €	
YG1-51	51	51,00	53,00	35	10	0,307	0,225	-	59,97 €	
YG1-52	52	52,00	54,00	35	10	0,316	0,235	✓	60,73 €	
YG1-53	53	53,00	55,00	35	10	0,325	0,244	-	61,63 €	
YG1-54	54	54,00	56,00	35	10	0,335	0,254	-	On request	
YG1-55	55	55,00	57,00	35	10	0,345	0,264	-	63,34 €	
YG1-56	56	56,00	58,00	35	10	0,355	0,274	✓	63,45 €	
YG1-57	57	57,00	59,00	35	10	0,365	0,284	-	64,36 €	
YG1-58	58	58,00	60,00	35	10	0,375	0,294	-	65,32 €	
YG1-59	59	59,00	61,00	35	10	0,386	0,305	-	66,10 €	
YG1-60	60	60,00	62,00	35	10	0,397	0,316	✓	66,82 €	
YG1-61	61	61,00	63,00	35	10	0,406	0,326	-	67,83 €	
YG1-62	62	62,00	64,00	35	10	0,419	0,338	-	69,00 €	
YG1-63	63	63,00	65,00	35	10	0,430	0,349	-	71,05 €	
YG1-64	64	64,00	66,00	35	10	0,441	0,360	-	72,35 €	
YG1-65	65	65,00	67,00	35	10	0,453	0,372	-	73,99 €	
YG1-66	66	66,00	68,00	35	10	0,465	0,384	-	75,53 €	
YG1-68	68	68,00	70,00	35	10	0,489	0,408	-	77,75 €	
YG1-70	70	70,00	72,00	35	10	0,514	0,433	✓	79,33 €	
YG1-72	72	72,00	74,00	35	10	0,539	0,458	-	81,05 €	
YG1-73	73	73,00	75,00	35	10	0,553	0,471	-	84,38 €	
YG1-74	74	74,00	76,00	45	10	0,614	0,485	-	85,27 €	
YG1-76	76	76,00	78,00	45	10	0,641	0,512	-	86,42 €	
YG1-78	78	78,00	80,00	45	10	0,669	0,539	-	87,77 €	
YG1-80	80	80,00	82,00	45	10	0,697	0,568	✓	89,55 €	
YG1-84	84	84,00	86,00	45	10	0,756	0,627	-	90,88 €	
YG1-88	88	88,00	90,00	45	10	0,818	0,689	-	93,02 €	
YG1-90	90	90,00	92,00	45	10	0,850	0,721	-	95,68 €	
YG1-96	96	96,00	98,00	45	10	0,951	0,822	-	106,06 €	
YG1-100	100	100,00	102,00	45	10	1,022	0,892	✓	107,44 €	
YG1-112	112	112,00	114,00	45	10	1,251	1,122	-	123,59 €	
YG1-120	120	120,00	122,00	45	12	1,418	1,289	✓	152,14 €	
YG1-130	130	130,00	132,00	45	12	1,644	1,515	-	172,73 €	
YG1-150	150	150,00	152,00	45	15	2,149	2,019	-	202,41 €	

On request

↓ **Gears available up to this size** ↓

<b>YG1-590</b>	<b>590</b>	<b>590,00</b>	<b>592,00</b>	<b>Dimensions : contact us</b>	<b>On request</b>
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\*Depending on availability - Dimensions in mm

## Module

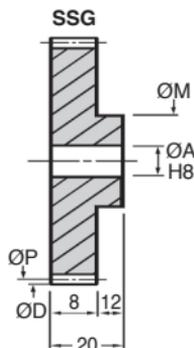
## 304L stainless steel

# 1.0



- Quality standard 9
- Pressure angle 20°

Torque and power indication		
For 50 teeth at 1000 rpm		
	StS 304L	brass
Nm	2.600	1.250
kW	0.254	0.134



stainless steel

### DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-12%	On request

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA		Price each 1 to 5
SSG1-12-304L	12	12	14	14	6	✓	39,23 €
SSG1-15-304L	15	15	17	12	8	✓	40,23 €
SSG1-16-304L	16	16	18	12	8	✓	42,38 €
SSG1-18-304L	18	18	20	15	8	✓	43,70 €
SSG1-20-304L	20	20	22	15	8	✓	43,84 €
SSG1-22-304L	22	22	24	15	8	-	45,56 €
SSG1-24-304L	24	24	26	15	8	✓	45,74 €
SSG1-25-304L	25	25	27	15	8	✓	46,75 €
SSG1-26-304L	26	26	28	15	8	-	48,76 €
SSG1-28-304L	28	28	30	15	8	✓	50,69 €
SSG1-30-304L	30	30	32	20	8	-	47,42 €
SSG1-32-304L	32	32	34	20	8	-	56,11 €
SSG1-36-304L	36	36	38	20	8	✓	63,32 €
SSG1-40-304L	40	40	42	20	8	-	68,72 €
SSG1-44-304L	44	44	46	20	8	-	73,81 €
SSG1-48-304L	48	48	50	20	8	-	78,59 €
SSG1-50-304L	50	50	52	30	10	✓	84,12 €
SSG1-54-304L	54	54	56	30	10	-	91,53 €
SSG1-56-304L	56	56	58	30	10	-	93,14 €
SSG1-60-304L	60	60	62	30	10	✓	105,11 €
SSG1-64-304L	64	64	66	30	10	-	116,17 €
SSG1-66-304L	66	66	68	30	10	-	133,48 €
SSG1-70-304L	70	70	72	30	10	-	140,51 €



**Gears available up to this size**

SSG1-590-304L 590 590 592 Dimensions: contact us

\*Depending on availability - Dimensions in mm

Brass CuZn39Pb3

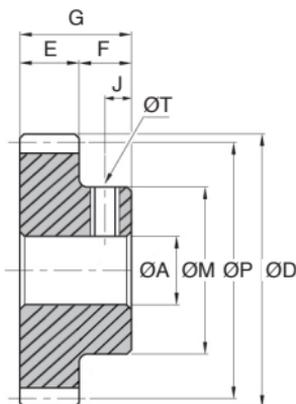
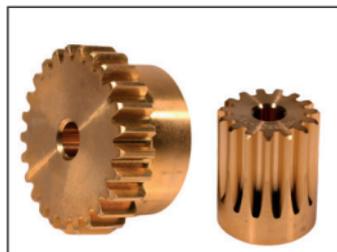
Module

1,0

- Spur gear with JIS grade Steeth (JISB1702-1:1998)
- Pressure angle 20°
- Material:  
Brass CuZn39Pb3 (C6304)

**Info**

- \*Torque (bending strength)

**DISCOUNTS**

Qty	1+	6+	10+
Disc. Price	-12%	On request	On request

Part number	Teeth		ØP	ØD	ØM	ØA (H7)	E	F	G	ØT	J	Torque* (Nm)	Weight (kg)	Price each 1 to 5
	Z	ØP												
GB1-16-RA05T	16	16	18	12	5	6	8	14	M4	4	0,52	0,015	43,35 €	
GB1-18-RA06T	18	18	20	15	6	6	8	14	M4	4	0,62	0,021	44,75 €	
GB1-20-RA06T	20	20	22	16	6	6	8	14	M4	4	0,73	0,026	46,50 €	
GB1-22-RA06T	22	22	24	18	6	6	8	14	M4	4	0,83	0,033	30,20 €	
GB1-24-RA06T	24	24	26	20	6	6	8	14	M4	4	0,94	0,040	30,75 €	
GB1-30-RA06T	30	30	32	25	6	6	8	14	M4	4	1,28	0,065	63,01 €	
GB1-40-RA06T	40	40	42	28	6	6	8	14	M4	4	1,86	0,100	91,87 €	

Dimensions in mm

# Plastic spur gear



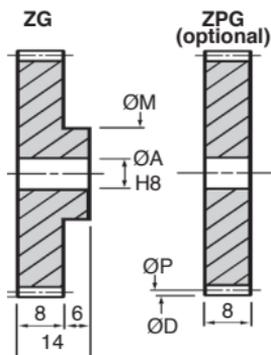
## Module 1.0

## Machined Delrin



- Machined parts
- Precision class 9
- Pressure angle 20°
- Working temp. -50°C to +80°C

Torque indication	
For 50 teeth at 1000 rpm	
<b>Delrin</b>	
Nm	<b>0.7</b>



### DISCOUNTS

Qty	1+	6+	30+
Disc.	List	-22%	On request

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg) ZG	ZPG	Stock*	Price each 1 to 5 ZPG	
									ZG	ZPG
ZG1-9	9	10,00	12,00	12	4	0,0015	0,0007	✓	12,77 €	
ZG1-10	10	11,00	13,00	12	4	0,0016	0,0008	✓	12,77 €	
ZG1-11	11	12,00	14,00	12	4	0,0018	0,0010	-	12,77 €	
ZG1-12	12	12,00	14,00	12	4	0,0018	0,0010	✓	12,77 €	
ZG1-13	13	13,00	15,00	12	4	0,0020	0,0012	-	13,13 €	
ZG1-14	14	14,00	16,00	12	4	0,0022	0,0015	✓	13,30 €	
ZG1-15	15	15,00	17,00	12	4	0,0025	0,0017	✓	13,50 €	
ZG1-16	16	16,00	18,00	15	6	0,0029	0,0018	✓	13,86 €	
ZG1-17	17	17,00	19,00	15	6	0,0032	0,0020	-	14,01 €	
ZG1-18	18	18,00	20,00	15	6	0,0035	0,0023	✓	14,36 €	
ZG1-19	19	19,00	21,00	15	6	0,0038	0,0026	-	14,42 €	
ZG1-20	20	20,00	22,00	15	6	0,0041	0,0029	✓	14,98 €	
ZG1-21	21	21,00	23,00	18	6	0,0050	0,0033	-	15,09 €	
ZG1-22	22	22,00	24,00	18	6	0,0054	0,0036	✓	15,34 €	
ZG1-23	23	23,00	25,00	18	6	0,0057	0,0040	-	15,34 €	
ZG1-24	24	24,00	26,00	18	6	0,0061	0,0044	✓	15,57 €	
ZG1-25	25	25,00	27,00	18	6	0,0065	0,0048	✓	16,17 €	
ZG1-26	26	26,00	28,00	18	6	0,0069	0,0052	✓	16,80 €	
ZG1-27	27	27,00	29,00	18	6	0,0073	0,0056	✓	17,08 €	
ZG1-28	28	28,00	30,00	18	6	0,0078	0,0060	-	17,48 €	
ZG1-29	29	29,00	31,00	18	6	0,0082	0,0065	-	17,88 €	
ZG1-30	30	30,00	32,00	18	6	0,0087	0,0070	✓	18,38 €	
ZG1-31	31	31,00	33,00	18	6	0,0092	0,0075	-	20,29 €	
ZG1-32	32	32,00	34,00	18	6	0,0097	0,0080	✓	20,66 €	

On request

\*Depending on availability - Dimensions in mm

## DISCOUNTS

Qty	1+	6+	30+
Disc.	List	-22%	On request

Part number	Teeth	PCD	External	Boss	Bore	Weight (kg)		Stock*	Price each 1 to 5	
	Z	ØP	ØD	ØM	ØA	ZG	ZPG		ZG	ZPG
ZG1-33	33	33,00	35,00	18	6	0,0103	0,0085	✓	20,86 €	
ZG1-34	34	34,00	36,00	18	6	0,0108	0,0090	✓	21,14 €	
ZG1-35	35	35,00	37,00	18	6	0,0114	0,0096	✓	21,35 €	
ZG1-36	36	36,00	38,00	18	6	0,0119	0,0102	✓	21,53 €	
ZG1-38	38	38,00	40,00	18	6	0,0131	0,0114	✓	22,14 €	
ZG1-39	39	39,00	41,00	18	6	0,0137	0,0120	-	25,72 €	
ZG1-40	40	40,00	42,00	18	6	0,0144	0,0126	✓	26,11 €	
ZG1-42	42	42,00	44,00	18	6	0,0157	0,0140	-	26,35 €	
ZG1-43	43	43,00	45,00	18	6	0,0164	0,0146	-	26,62 €	
ZG1-44	44	44,00	46,00	18	6	0,0171	0,0154	-	26,88 €	
ZG1-45	45	45,00	47,00	18	6	0,0178	0,0161	✓	27,05 €	
ZG1-46	46	46,00	48,00	18	6	0,0186	0,0168	✓	27,77 €	
ZG1-47	47	47,00	49,00	18	6	0,0193	0,0176	-	28,89 €	
ZG1-48	48	48,00	50,00	18	6	0,0201	0,0183	✓	32,40 €	
ZG1-50	50	50,00	52,00	22	8	0,0222	0,0197	✓	35,76 €	
ZG1-51	51	51,00	53,00	22	8	0,0230	0,0205	-	36,19 €	
ZG1-52	52	52,00	54,00	22	8	0,0239	0,0213	-	36,93 €	
ZG1-53	53	53,00	55,00	22	8	0,0247	0,0222	-	On request	
ZG1-54	54	54,00	56,00	22	8	0,0256	0,0230	-	37,68 €	
ZG1-55	55	55,00	57,00	22	8	0,0265	0,0239	-	38,47 €	
ZG1-56	56	56,00	58,00	22	8	0,0274	0,0248	-	38,94 €	
ZG1-58	58	58,00	60,00	22	8	0,0292	0,0267	-	39,55 €	
ZG1-59	59	59,00	61,00	22	8	0,0302	0,0276	-	45,34 €	
ZG1-60	60	60,00	62,00	22	8	0,0311	0,0286	✓	45,95 €	
ZG1-61	61	61,00	63,00	22	8	0,0321	0,0295	-	On request	
ZG1-62	62	62,00	64,00	22	8	0,0331	0,0305	-	47,42 €	
ZG1-63	63	63,00	65,00	22	8	0,0341	0,0316	-	48,76 €	
ZG1-64	64	64,00	66,00	22	8	0,0351	0,0326	-	49,65 €	
ZG1-65	65	65,00	67,00	22	8	0,0362	0,0336	-	50,81 €	
ZG1-66	66	66,00	68,00	22	8	0,0372	0,0347	-	51,88 €	
ZG1-68	68	68,00	70,00	22	8	0,0394	0,0368	-	53,43 €	
ZG1-70	70	70,00	72,00	22	8	0,0416	0,0391	✓	54,54 €	
ZG1-72	72	72,00	74,00	22	8	0,0439	0,0414	✓	55,70 €	
ZG1-73	73	73,00	75,00	22	8	0,0451	0,0425	-	57,25 €	
ZG1-74	74	74,00	76,00	22	8	0,0463	0,0437	✓	62,18 €	
ZG1-76	76	76,00	78,00	22	8	0,0487	0,0462	-	63,05 €	
ZG1-78	78	78,00	80,00	22	8	0,0512	0,0486	-	63,93 €	
ZG1-80	80	80,00	82,00	22	8	0,0537	0,0512	✓	65,20 €	
ZG1-84	84	84,00	86,00	22	8	0,0590	0,0565	-	66,17 €	
ZG1-88	88	88,00	90,00	22	8	0,0646	0,0621	-	67,63 €	
ZG1-90	90	90,00	92,00	26	8	0,0686	0,0649	✓	77,45 €	
ZG1-96	96	96,00	98,00	26	8	0,0777	0,0739	-	85,84 €	
ZG1-100	100	100,00	102,00	30	10	0,0840	0,0803	-	84,75 €	
ZG1-112	112	112,00	114,00	30	10	0,1045	0,1008	-	92,56 €	
ZG1-120	120	120,00	122,00	40	12	0,1195	0,1158	-	113,96 €	
ZG1-130	130	130,00	132,00	40	12	0,1397	0,1360	-	135,33 €	
ZG1-140	140	140,00	142,00	40	12	0,1616	0,1579	✓	166,65 €	

On request



**Gears available up to this size**

**ZG1-400 400 400,00 402,00 Dimensions : contact us**

\*Depending on availability - Dimensions in mm

# Moulded plastic spur gear



## Module

Moulded nylon 6

# 1.0



*ØA\*\*: pilot bore requires finishing*

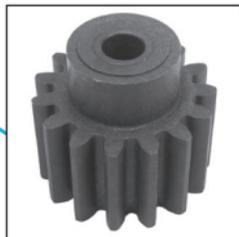
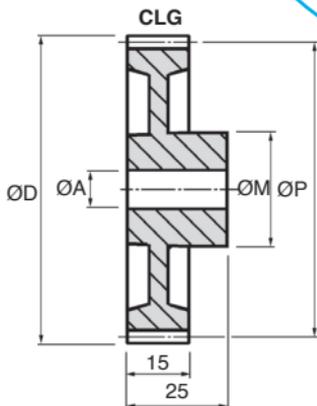
- Moulded parts
- Pressure angle 20°
- Material:  
Nylon 6, Reinforced with 30% glass fibres

### Options

- Alternative number of teeth (up to 77)
- We are unable to modify these parts. For parts that can be modified to order, please see the ZG and ZPG ranges.

### Info

- Moulded pilot bore must be machined to suit the application
- \*\*Pilot bore dimension given as a guide only



**Economy range**

### DISCOUNTS

Qty	1+	10+	20+	50+	100+
Disc.	List	-10%	-15%	-25%	On request

Part number	Teeth	External ØD	PCD ØP	Boss ØM	Pilot bore ØA**	Stock*	Price each 1 to 9
CLG1-12	12	14	12	9	4	✓	3,06 €
CLG1-15	15	17	15	10	4	✓	3,23 €
CLG1-16	16	18	16	13	5	✓	3,26 €
CLG1-20	20	22	20	16	5	✓	3,55 €
CLG1-24	24	26	24	20	6	✓	3,80 €
CLG1-25	25	27	25	20	6	✓	3,83 €
CLG1-28	28	30	28	22	6	✓	4,12 €
CLG1-30	30	32	30	25	6	✓	4,86 €
CLG1-32	32	34	32	25	6	✓	5,15 €
CLG1-35	35	37	35	30	8	✓	5,25 €
CLG1-40	40	42	40	30	8	✓	6,16 €
CLG1-45	45	47	45	35	10	✓	6,74 €
CLG1-50	50	52	50	35	10	✓	7,69 €
CLG1-55	55	57	55	35	14	✓	8,12 €
CLG1-60	60	62	60	40	14	✓	8,72 €
CLG1-70	70	72	70	40	20	✓	9,52 €
CLG1-72	72	74	72	40	20	✓	10,03 €
CLG1-75	75	77	75	50	20	-	On request
<b>↓ Gears available up to this size ↓</b>							
CLG1-77	77	79	77	50	20		On request

\*Depending on availability - Dimensions in mm