

Module 1,5

C45 steel

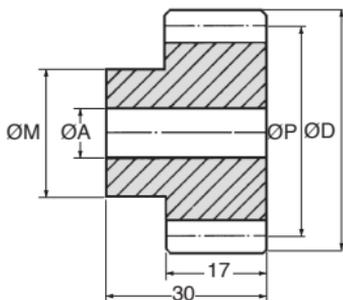
- Economy range of gears
- Pressure angle 20°
- Material:
C45 steel UNI7845

Economy range



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**



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
G1.5-12/ECO	12	18,0	21,0	14	8	0,040	✓	3,32 €
G1.5-13/ECO	13	19,5	22,5	14	8	0,050	-	3,37 €
G1.5-14/ECO	14	21,0	24,0	17	8	0,060	✓	3,63 €
G1.5-15/ECO	15	22,5	25,5	18	8	0,070	✓	3,96 €
G1.5-16/ECO	16	24,0	27,0	20	8	0,080	✓	4,10 €
G1.5-17/ECO	17	25,5	28,5	20	8	0,090	✓	4,52 €
G1.5-18/ECO	18	27,0	30,0	20	8	0,100	✓	4,73 €
G1.5-19/ECO	19	28,5	31,5	20	8	0,100	✓	4,87 €
G1.5-20/ECO	20	30,0	33,0	25	8	0,130	✓	5,06 €
G1.5-21/ECO	21	31,5	34,5	25	10	0,130	✓	5,47 €
G1.5-22/ECO	22	33,0	36,0	25	10	0,140	✓	5,72 €
G1.5-23/ECO	23	34,5	37,5	25	10	0,160	-	6,17 €
G1.5-24/ECO	24	36,0	39,0	25	10	0,170	✓	6,11 €
G1.5-25/ECO	25	37,5	40,5	25	10	0,180	✓	6,80 €
G1.5-26/ECO	26	39,0	42,0	30	12	0,200	✓	6,91 €

*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
G1.5-27/ECO	27	40,5	43,5	30	12	0,220	✓	7,40 €
G1.5-28/ECO	28	42,0	45,0	30	12	0,230	✓	7,59 €
G1.5-29/ECO	29	43,5	46,5	30	12	0,240	-	7,77 €
G1.5-30/ECO	30	45,0	48,0	30	12	0,260	✓	8,48 €
G1.5-31/ECO	31	46,5	49,5	35	12	0,300	-	8,60 €
G1.5-32/ECO	32	48,0	51,0	35	12	0,310	✓	8,69 €
G1.5-33/ECO	33	49,5	52,5	35	12	0,330	-	9,23 €
G1.5-34/ECO	34	51,0	54,0	35	12	0,340	-	9,30 €
G1.5-35/ECO	35	52,5	55,5	35	12	0,360	✓	9,76 €
G1.5-36/ECO	36	54,0	57,0	35	12	0,370	✓	9,89 €
G1.5-37/ECO	37	55,5	58,5	40	12	0,420	-	10,66 €
G1.5-38/ECO	38	57,0	60,0	40	12	0,440	✓	10,85 €
G1.5-39/ECO	39	58,5	61,5	40	12	0,460	-	11,08 €
G1.5-40/ECO	40	60,0	63,0	40	12	0,480	✓	11,52 €
G1.5-41/ECO	41	61,5	64,5	50	14	0,500	-	11,95 €
G1.5-42/ECO	42	63,0	66,0	50	14	0,590	✓	12,22 €
G1.5-43/ECO	43	64,5	67,5	50	14	0,610	-	13,25 €
G1.5-44/ECO	44	66,0	69,0	50	14	0,630	✓	13,41 €
G1.5-45/ECO	45	67,5	70,5	50	14	0,650	✓	13,44 €
G1.5-46/ECO	46	69,0	72,0	50	14	0,660	-	14,28 €
G1.5-47/ECO	47	70,5	73,5	50	14	0,700	-	14,59 €
G1.5-48/ECO	48	72,0	75,0	50	14	0,700	✓	14,77 €
G1.5-49/ECO	49	73,5	76,5	50	14	0,730	-	14,88 €
G1.5-50/ECO	50	75,0	78,0	50	14	0,760	✓	15,97 €
G1.5-51/ECO	51	76,5	79,5	60	15	0,860	-	15,97 €
G1.5-52/ECO	52	78,0	81,0	60	15	0,890	-	16,17 €
G1.5-53/ECO	53	79,5	82,5	60	15	0,910	✓	17,38 €
G1.5-54/ECO	54	81,0	84,0	60	15	0,940	✓	17,68 €
G1.5-55/ECO	55	82,5	85,5	60	15	0,960	✓	17,84 €
G1.5-56/ECO	56	84,0	87,0	60	15	0,980	-	18,92 €
G1.5-57/ECO	57	85,5	88,5	60	15	1,000	-	19,01 €
G1.5-58/ECO	58	87,0	90,0	60	15	1,030	✓	19,21 €
G1.5-59/ECO	59	88,5	91,5	60	15	1,060	-	19,45 €
G1.5-60/ECO	60	90,0	93,0	60	15	1,090	✓	21,15 €
G1.5-61/ECO	61	91,5	94,5	70	20	1,220	-	21,44 €
G1.5-62/ECO	62	93,0	96,0	70	20	1,250	-	21,60 €
G1.5-63/ECO	63	94,5	97,5	70	20	1,280	-	22,05 €
G1.5-64/ECO	64	96,0	99,0	70	20	1,310	-	23,14 €
G1.5-65/ECO	65	97,5	100,5	70	20	1,340	-	23,37 €
G1.5-66/ECO	66	99,0	102,0	70	20	1,370	-	23,74 €
G1.5-67/ECO	67	100,5	103,5	70	20	1,400	-	24,49 €
G1.5-68/ECO	68	102,0	105,0	70	20	1,430	-	25,03 €
G1.5-69/ECO	69	103,5	106,5	70	20	1,460	-	25,20 €
G1.5-70/ECO	70	105,0	108,0	70	20	1,500	✓	25,45 €

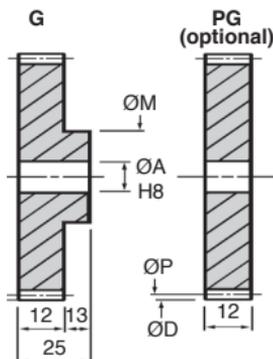
*Depending on availability - Dimensions in mm

Module 1.5



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

Steel 20NCD2



Torque and power indication			
For 50 teeth at 1000 rpm			
	20NCD2	20NCD2	
	Z10CNF18.09	hardened	brass
Nm	8.88	41.50	4.44
kW	0.93	4.23	0.46

DISCOUNTS

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

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg)		Stock*	Price each 1 to 5	
						G	PG		G	PG
G1.5-9	9	15,00	18,00	18	8	0,032	0,012	✓	33,35 €	
G1.5-10	10	16,50	19,50	18	8	0,035	0,015	✓	33,35 €	
G1.5-11	11	18,00	21,00	18	8	0,039	0,019	-	33,35 €	
G1.5-12	12	18,00	21,00	14	8	0,029	0,019	✓	19,85 €	
G1.5-13	13	19,50	22,50	15	8	0,035	0,023	-	32,78 €	
G1.5-14	14	21,00	24,00	15	8	0,040	0,027	✓	33,56 €	
G1.5-15	15	22,50	25,50	18	8	0,052	0,032	✓	21,54 €	
G1.5-16	16	24,00	27,00	20	10	0,058	0,034	✓	22,11 €	
G1.5-17	17	25,50	28,50	20	10	0,063	0,040	✓	36,41 €	
G1.5-18	18	27,00	30,00	20	10	0,069	0,045	✓	29,87 €	
G1.5-19	19	28,50	31,50	20	10	0,075	0,051	-	38,94 €	
G1.5-20	20	30,00	33,00	20	10	0,081	0,058	✓	25,64 €	
G1.5-21	21	31,50	34,50	20	10	0,088	0,064	✓	25,64 €	
G1.5-22	22	33,00	36,00	20	10	0,095	0,071	✓	27,58 €	
G1.5-23	23	34,50	37,50	20	10	0,102	0,079	-	42,45 €	
G1.5-24	24	36,00	39,00	25	10	0,127	0,086	✓	26,92 €	
G1.5-25	25	37,50	40,50	25	10	0,135	0,094	✓	45,16 €	
G1.5-26	26	39,00	42,00	25	10	0,144	0,102	-	47,29 €	
G1.5-27	27	40,50	43,50	25	10	0,152	0,111	-	48,76 €	
G1.5-28	28	42,00	45,00	25	10	0,161	0,120	-	50,21 €	
G1.5-29	29	43,50	46,50	25	10	0,170	0,129	-	51,04 €	
G1.5-30	30	45,00	48,00	25	10	0,180	0,139	✓	32,98 €	
G1.5-31	31	46,50	49,50	25	10	0,190	0,149	-	53,33 €	
G1.5-32	32	48,00	51,00	25	10	0,200	0,159	✓	34,09 €	
G1.5-33	33	49,50	52,50	25	10	0,211	0,170	✓	54,82 €	
G1.5-34	34	51,00	54,00	25	10	0,221	0,180	✓	55,32 €	

On request

*Depending on availability - Dimensions in mm

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	ØA Alésage	Weight (kg) G PG		Stock*	Price each 1 to 5 G PG		
G1.5-35	35	52,50	55,50	30	15	0,235	0,183	-	55,96 €		
G1.5-36	36	54,00	57,00	30	15	0,247	0,194	-	36,94 €		
G1.5-37	37	55,50	58,50	30	15	0,259	0,206	-	60,13 €		
G1.5-38	38	57,00	60,00	30	15	0,271	0,218	-	61,43 €		
G1.5-39	39	58,50	61,50	30	15	0,283	0,231	-	62,73 €		
G1.5-40	40	60,00	63,00	40	15	0,351	0,243	✓	64,08 €		
G1.5-41	41	61,50	64,50	40	15	0,364	0,257	-	64,08 €		
G1.5-42	42	63,00	66,00	40	15	0,377	0,270	✓	64,12 €		
G1.5-43	43	64,50	67,50	40	15	0,391	0,284	-	64,21 €		
G1.5-44	44	66,00	69,00	40	15	0,405	0,298	-	64,21 €		
G1.5-45	45	67,50	70,50	40	15	0,420	0,312	-	65,54 €		
G1.5-46	46	69,00	72,00	40	15	0,435	0,327	-	On request		
G1.5-47	47	70,50	73,50	40	15	0,450	0,342	-	68,55 €		
G1.5-48	48	72,00	75,00	40	15	0,465	0,358	-	On request		
G1.5-49	49	73,50	76,50	40	15	0,481	0,373	-	On request		
G1.5-50	50	75,00	78,00	40	15	0,497	0,389	✓	78,26 €		
G1.5-51	51	76,50	79,50	40	15	0,513	0,406	-	80,66 €		
G1.5-52	52	78,00	81,00	40	15	0,530	0,423	-	82,30 €		
G1.5-53	53	79,50	82,50	40	15	0,547	0,440	-	83,60 €		
G1.5-54	54	81,00	84,00	40	15	0,564	0,457	-	83,89 €		
G1.5-55	55	82,50	85,50	40	15	0,582	0,475	-	84,25 €		
G1.5-56	56	84,00	87,00	40	15	0,600	0,493	-	84,95 €		
G1.5-57	57	85,50	88,50	40	15	0,618	0,511	-	85,73 €		
G1.5-58	58	87,00	90,00	40	15	0,637	0,530	-	85,73 €		
G1.5-59	59	88,50	91,50	40	15	0,656	0,549	-	86,59 €		
G1.5-60	60	90,00	93,00	40	15	0,675	0,568	✓	87,09 €		
G1.5-62	62	93,00	96,00	40	15	0,715	0,608	-	88,78 €		
G1.5-64	64	96,00	99,00	40	15	0,756	0,648	-	89,88 €		
G1.5-65	65	97,50	100,50	40	15	0,777	0,669	-	92,07 €		
G1.5-66	66	99,00	102,00	40	15	0,798	0,691	-	95,44 €		
G1.5-68	68	102,00	105,00	40	15	0,842	0,734	-	97,60 €		
G1.5-70	70	105,00	108,00	40	15	0,886	0,779	-	101,10 €		
G1.5-71	71	106,50	109,50	50	15	0,980	0,802	-	103,90 €		
G1.5-72	72	108,00	111,00	50	15	1,003	0,825	-	106,93 €		
G1.5-73	73	109,50	112,50	50	15	1,026	0,849	-	109,51 €		
G1.5-74	74	111,00	114,00	50	15	1,050	0,872	-	113,27 €		
G1.5-75	75	112,50	115,50	50	15	1,074	0,897	-	113,96 €		
G1.5-76	76	114,00	117,00	50	15	1,099	0,921	-	114,42 €		
G1.5-78	78	117,00	120,00	50	15	1,149	0,971	-	120,18 €		
G1.5-80	80	120,00	123,00	50	15	1,200	1,022	✓	124,55 €		
G1.5-86	86	129,00	132,00	50	15	1,362	1,184	-	133,86 €		
G1.5-90	90	135,00	138,00	50	15	1,476	1,298	✓	143,40 €		
G1.5-96	96	144,00	147,00	50	15	1,657	1,479	-	152,87 €		
G1.5-98	98	147,00	150,00	50	15	1,720	1,542	-	162,39 €		
G1.5-100	100	150,00	153,00	50	15	1,784	1,606	-	172,98 €		
G1.5-105	105	157,50	160,50	50	15	1,951	1,773	-	184,30 €		
G1.5-110	110	165,00	168,00	50	15	2,125	1,947	-	198,86 €		
G1.5-115	115	172,50	175,50	50	15	2,308	2,130	-	221,47 €		
G1.5-120	120	180,00	183,00	50	15	2,498	2,320	-	247,58 €		
↓ Gears available up to this size											
G1.5-298	298	447,00	450,00					Dimensions : contact us			

*Depending on availability

On request

Module 1.5

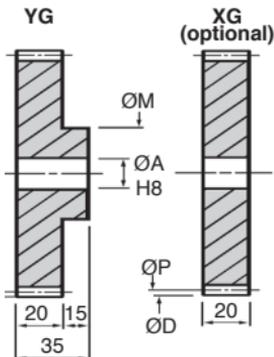
Steel 35NCD6



- 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	20NCD2	20NCD2
	hardened	hardened	hardened
Nm	32	46	32
kW	3.342	4.879	3.342
		88	8.952

DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-12%	-25%	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
YG1.5-9	9	15,00	18,00	18,00	8	0,043	0,019	✓	41,61 €
YG1.5-10	10	16,50	19,50	19,50	8	0,054	0,025	✓	41,61 €
YG1.5-11	11	18,00	21,00	21,00	8	0,065	0,031	-	41,61 €
YG1.5-12	12	18,00	21,00	21,00	8	0,065	0,031	✓	39,63 €
YG1.5-13	13	19,50	22,50	20,00	8	0,068	0,038	-	40,84 €
YG1.5-14	14	21,00	24,00	20,00	8	0,076	0,045	✓	41,85 €
YG1.5-15	15	22,50	25,50	20,00	8	0,083	0,053	✓	42,91 €
YG1.5-16	16	24,00	27,00	25,00	10	0,105	0,057	✓	44,13 €
YG1.5-17	17	25,50	28,50	25,00	10	0,113	0,066	-	45,45 €
YG1.5-18	18	27,00	30,00	25,00	10	0,123	0,076	-	47,01 €
YG1.5-19	19	28,50	31,50	25,00	10	0,133	0,086	-	49,04 €
YG1.5-20	20	30,00	33,00	25,00	10	0,143	0,096	✓	51,04 €
YG1.5-21	21	31,50	34,50	25,00	10	0,155	0,107	-	51,58 €
YG1.5-22	22	33,00	36,00	30,00	10	0,191	0,119	✓	52,11 €
YG1.5-23	23	34,50	37,50	30,00	10	0,203	0,131	-	52,85 €
YG1.5-24	24	36,00	39,00	30,00	10	0,216	0,144	✓	53,51 €
YG1.5-25	25	37,50	40,50	30,00	10	0,229	0,157	-	56,33 €
YG1.5-26	26	39,00	42,00	30,00	10	0,243	0,171	-	58,98 €
YG1.5-27	27	40,50	43,50	30,00	10	0,257	0,185	✓	60,73 €
YG1.5-28	28	42,00	45,00	30,00	10	0,272	0,200	✓	62,69 €
YG1.5-29	29	43,50	46,50	30,00	10	0,288	0,215	-	63,70 €
YG1.5-30	30	45,00	48,00	30,00	10	0,304	0,231	✓	65,54 €
YG1.5-31	31	46,50	49,50	30,00	10	0,320	0,248	-	66,49 €
YG1.5-32	32	48,00	51,00	30,00	10	0,337	0,265	-	67,83 €
YG1.5-33	33	49,50	52,50	30,00	10	0,355	0,283	-	68,39 €

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
YG1.5-34	34	51,00	54,00	30,00	10	0,373	0,301	-	69,00 €	
YG1.5-35	35	52,50	55,50	50,00	15	0,509	0,304	-	69,83 €	
YG1.5-36	36	54,00	57,00	50,00	15	0,529	0,323	-	73,34 €	
YG1.5-37	37	55,50	58,50	50,00	15	0,548	0,343	-	74,84 €	
YG1.5-38	38	57,00	60,00	50,00	15	0,569	0,363	✓	76,59 €	
YG1.5-39	39	58,50	61,50	50,00	15	0,589	0,384	-	78,16 €	
YG1.5-40	40	60,00	63,00	50,00	15	0,611	0,406	✓	79,86 €	
YG1.5-41	41	61,50	64,50	50,00	15	0,633	0,428	-	79,93 €	
YG1.5-42	42	63,00	66,00	50,00	15	0,655	0,450	-	80,08 €	
YG1.5-43	43	64,50	67,50	50,00	15	0,678	0,473	-	80,10 €	
YG1.5-44	44	66,00	69,00	50,00	15	0,702	0,497	-	80,77 €	
YG1.5-45	45	67,50	70,50	50,00	15	0,726	0,521	-	81,83 €	
YG1.5-46	46	69,00	72,00	50,00	15	0,750	0,545	-	83,60 €	
YG1.5-47	47	70,50	73,50	50,00	15	0,775	0,570	-	85,43 €	
YG1.5-48	48	72,00	75,00	50,00	15	0,801	0,596	-	87,27 €	
YG1.5-49	49	73,50	76,50	50,00	15	0,827	0,622	-	91,18 €	
YG1.5-50	50	75,00	78,00	50,00	15	0,854	0,649	-	99,22 €	
YG1.5-51	51	76,50	79,50	50,00	15	0,881	0,676	-	100,53 €	
YG1.5-52	52	78,00	81,00	50,00	15	0,909	0,704	-	102,52 €	
YG1.5-53	53	79,50	82,50	60,00	15	1,037	0,733	-	104,04 €	
YG1.5-54	54	81,00	84,00	60,00	15	1,066	0,762	-	104,55 €	
YG1.5-55	55	82,50	85,50	60,00	15	1,095	0,791	-	105,15 €	
YG1.5-56	56	84,00	87,00	60,00	15	1,125	0,821	-	105,92 €	
YG1.5-57	57	85,50	88,50	60,00	15	1,156	0,852	-	106,93 €	
YG1.5-58	58	87,00	90,00	60,00	15	1,187	0,883	-	107,44 €	
YG1.5-59	59	88,50	91,50	60,00	15	1,219	0,914	-	108,00 €	
YG1.5-60	60	90,00	93,00	60,00	15	1,251	0,947	✓	108,53 €	
YG1.5-62	62	93,00	96,00	60,00	15	1,317	1,013	-	110,65 €	
YG1.5-64	64	96,00	99,00	60,00	15	1,385	1,081	-	112,05 €	
YG1.5-65	65	97,50	100,50	60,00	15	1,420	1,116	-	119,65 €	
YG1.5-66	66	99,00	102,00	60,00	15	1,455	1,151	-	119,65 €	
YG1.5-68	68	102,00	105,00	60,00	15	1,528	1,224	-	121,58 €	
YG1.5-70	70	105,00	108,00	60,00	15	1,602	1,298	-	126,01 €	
YG1.5-71	71	106,50	109,50	60,00	15	1,641	1,336	-	129,51 €	
YG1.5-72	72	108,00	111,00	60,00	15	1,679	1,375	-	133,19 €	
YG1.5-73	73	109,50	112,50	60,00	15	1,718	1,414	-	136,55 €	
YG1.5-74	74	111,00	114,00	60,00	15	1,758	1,454	-	141,25 €	
YG1.5-75	75	112,50	115,50	60,00	15	1,798	1,494	-	150,54 €	
YG1.5-76	76	114,00	117,00	60,00	15	1,839	1,535	-	150,54 €	
YG1.5-78	78	117,00	120,00	75,00	15	2,105	1,618	-	150,54 €	
YG1.5-80	80	120,00	123,00	75,00	15	2,191	1,704	-	155,30 €	
YG1.5-86	86	129,00	132,00	75,00	15	2,460	1,973	-	175,98 €	
YG1.5-90	90	135,00	138,00	75,00	15	2,650	2,164	-	178,89 €	
YG1.5-96	96	144,00	147,00	75,00	15	2,952	2,465	-	229,50 €	
YG1.5-98	98	147,00	150,00	75,00	15	3,057	2,570	-	229,50 €	
YG1.5-100	100	150,00	153,00	75,00	15	3,164	2,677	-	229,50 €	
YG1.5-105	105	157,50	160,50	75,00	15	3,441	2,955	-	249,43 €	
YG1.5-110	110	165,00	168,00	75,00	15	3,732	3,245	-	290,27 €	
YG1.5-115	115	172,50	175,50	75,00	15	4,036	3,550	-	290,27 €	
YG1.5-120	120	180,00	183,00	75,00	15	4,354	3,867	-	362,85 €	

On request



Gears available up to this size

YG1.5-298 298 447,00 450,00 Dimensions: contact us

**Depending on availability - Dimensions in mm*

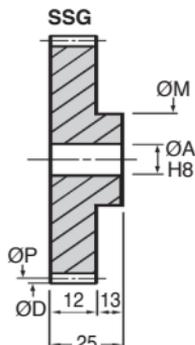
Module 1.5

304L stainless steel



- Quality standard 9
- Pressure angle 20°

Torque and power indication		
For 50 teeth at 1000 rpm		
	StS 304L	brass
Nm	8,88	4,44
kW	0,93	0,46



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
SSG1.5-12-304L	12	18	21	14	8	42,54 €
SSG1.5-15-304L	15	22,5	25,5	18	8	46,75 €
SSG1.5-16-304L	16	24	27	20	10	48,76 €
SSG1.5-18-304L	18	27	30	20	10	54,89 €
SSG1.5-20-304L	20	30	33	20	10	58,32 €
SSG1.5-22-304L	22	33	36	20	10	64,53 €
SSG1.5-24-304L	24	36	39	25	10	67,55 €
SSG1.5-30-304L	30	45	48	25	10	85,32 €
SSG1.5-32-304L	32	48	51	25	10	91,68 €
SSG1.5-36-304L	36	54	57	30	15	105,39 €
SSG1.5-40-304L	40	60	63	40	15	111,93 €
SSG1.5-44-304L	44	66	69	40	15	112,15 €
SSG1.5-46-304L	46	69	72	40	15	117,03 €
SSG1.5-48-304L	48	72	75	40	15	122,26 €
SSG1.5-50-304L	50	75	78	40	15	169,76 €
SSG1.5-54-304L	54	81	84	40	15	169,76 €
SSG1.5-56-304L	56	84	87	40	15	169,76 €
SSG1.5-60-304L	60	90	93	40	15	233,30 €
SSG1.5-64-304L	64	96	99	40	15	233,30 €
SSG1.5-66-304L	66	99	102	40	15	267,60 €
SSG1.5-70-304L	70	105	108	40	15	267,60 €



Gears available up to this size

SSG1.5-298-304L 298 447 450 Dimensions: contact us

*Depending on availability - Dimensions in mm

Nylon 6 **moulded**

Module
1.5

**Economy
range**

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

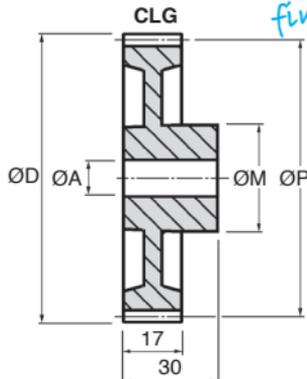
Options

- Alternative number of teeth (up to 75)
- HPC 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

ϕA : Pilot bore, must be finished



DISCOUNTS

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

Part number	Number of teeth	External OD	PCD OP	Boss OM	Pilot bore OA**	Stock*	Price each 1 to 9
CLG1.5-12	12	21,0	18,0	14	5	✓	3,17 €
CLG1.5-15	15	25,5	22,5	18	5	✓	3,23 €
CLG1.5-16	16	27,0	24,0	18	5	-	On request
CLG1.5-18	18	30,0	27,0	18	5	-	On request
CLG1.5-20	20	33,0	30,0	25	8	✓	4,09 €
CLG1.5-24	24	39,0	36,0	28	8	✓	4,48 €
CLG1.5-25	25	40,0	37,5	30	8	✓	4,61 €
CLG1.5-28	28	45,0	42,0	30	8	-	On request
CLG1.5-30	30	48,0	45,0	35	12	✓	5,15 €
CLG1.5-32	32	51,0	48,0	35	12	-	On request
CLG1.5-36	36	57,0	54,0	35	16	-	On request
CLG1.5-38	38	60,0	57,0	35	16	-	On request
CLG1.5-40	40	63,0	60,0	40	16	✓	8,83 €
CLG1.5-42	42	66,0	63,0	45	16	-	On request
CLG1.5-45	45	70,5	67,5	45	16	-	On request
CLG1.5-50	50	78,0	75,0	45	16	✓	11,51 €
CLG1.5-54	54	84,0	81,0	50	20	-	On request
CLG1.5-55	55	85,5	82,5	50	20	-	On request
CLG1.5-60	60	93,0	90,0	60	20	✓	15,65 €
CLG1.5-65	65	100,0	97,5	60	20	-	On request
CLG1.5-70	70	108,0	105,0	60	20	✓	20,21 €
↓ Gears available up to this size ↓							
CLG1.5-75	75	115,5	112,5	60	20	-	On request

*Depending on availability - Dimensions in mm

Plastic spur gear



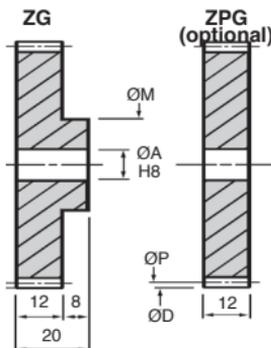
Module 1.5

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	
Delrin	
Nm	2.4



DISCOUNTS

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

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg)		Stock*	Price each 1 to 5	
						ZG	ZPG		ZG	ZPG
ZG1.5-9	9	15,00	18,00	18	6	0,005	0,002	✓	16,66 €	On request
ZG1.5-10	10	16,50	19,50	18	6	0,005	0,003	✓	16,66 €	
ZG1.5-11	11	18,00	21,00	18	6	0,006	0,003	-	16,66 €	
ZG1.5-12	12	18,00	21,00	18	6	0,006	0,003	✓	16,66 €	
ZG1.5-13	13	19,50	22,50	18	6	0,006	0,004	-	17,49 €	
ZG1.5-14	14	21,00	24,00	20	8	0,007	0,005	-	17,85 €	
ZG1.5-15	15	22,50	25,50	20	8	0,008	0,005	✓	18,10 €	
ZG1.5-16	16	24,00	27,00	20	8	0,009	0,006	✓	18,70 €	
ZG1.5-17	17	25,50	28,50	20	8	0,010	0,007	-	19,27 €	
ZG1.5-18	18	27,00	30,00	24	8	0,012	0,008	✓	19,71 €	
ZG1.5-19	19	28,50	31,50	25	8	0,014	0,009	-	21,52 €	
ZG1.5-20	20	30,00	33,00	25	8	0,015	0,010	✓	22,65 €	
ZG1.5-21	21	31,50	34,50	25	8	0,016	0,011	-	22,76 €	
ZG1.5-22	22	33,00	36,00	25	8	0,017	0,012	-	23,02 €	
ZG1.5-23	23	34,50	37,50	25	8	0,018	0,014	-	23,49 €	
ZG1.5-24	24	36,00	39,00	25	8	0,019	0,015	✓	23,68 €	
ZG1.5-25	25	37,50	40,50	25	8	0,021	0,016	-	25,01 €	
ZG1.5-26	26	39,00	42,00	25	8	0,022	0,017	-	26,11 €	
ZG1.5-27	27	40,50	43,50	25	8	0,024	0,019	-	30,63 €	
ZG1.5-28	28	42,00	45,00	25	8	0,025	0,020	✓	31,49 €	
ZG1.5-29	29	43,50	46,50	25	8	0,027	0,022	-	32,19 €	
ZG1.5-30	30	45,00	48,00	25	8	0,028	0,024	✓	33,06 €	
ZG1.5-31	31	46,50	49,50	28	10	0,031	0,025	-	33,63 €	
ZG1.5-32	32	48,00	51,00	28	10	0,032	0,026	-	34,25 €	

*Depending on availability - Dimensions in mm

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	
									ZG	ZPG
ZG1.5-33	33	49,50	52,50	28	10	0,034	0,028	-	34,49 €	
ZG1.5-34	34	51,00	54,00	28	10	0,036	0,030	-	41,91 €	
ZG1.5-35	35	52,50	55,50	28	10	0,038	0,032	-	42,25 €	
ZG1.5-36	36	54,00	57,00	28	10	0,040	0,034	✓	44,39 €	
ZG1.5-37	37	55,50	58,50	28	10	0,042	0,036	-	45,47 €	
ZG1.5-38	38	57,00	60,00	28	10	0,044	0,038	-	52,69 €	
ZG1.5-39	39	58,50	61,50	28	10	0,046	0,040	-	53,72 €	
ZG1.5-40	40	60,00	63,00	30	12	0,048	0,041	✓	54,96 €	
ZG1.5-41	41	61,50	64,50	30	12	0,050	0,044	-	55,04 €	
ZG1.5-42	42	63,00	66,00	30	12	0,052	0,046	-	55,19 €	
ZG1.5-43	43	64,50	67,50	30	12	0,055	0,048	-	55,31 €	
ZG1.5-44	44	66,00	69,00	30	12	0,057	0,051	-	55,64 €	
ZG1.5-45	45	67,50	70,50	30	12	0,060	0,053	-	56,02 €	
ZG1.5-46	46	69,00	72,00	30	12	0,062	0,055	-	57,12 €	
ZG1.5-47	47	70,50	73,50	30	12	0,065	0,058	-	58,80 €	
ZG1.5-48	48	72,00	75,00	30	12	0,067	0,060	-	59,95 €	
ZG1.5-49	49	73,50	76,50	30	12	0,070	0,063	-	66,36 €	
ZG1.5-50	50	75,00	78,00	30	12	0,073	0,066	✓	71,07 €	
ZG1.5-51	51	76,50	79,50	36	12	0,078	0,068	-	On request	
ZG1.5-52	52	78,00	81,00	36	12	0,081	0,071	-	74,65 €	
ZG1.5-53	53	79,50	82,50	36	12	0,084	0,074	-	75,72 €	
ZG1.5-54	54	81,00	84,00	36	12	0,087	0,077	-	76,41 €	
ZG1.5-55	55	82,50	85,50	36	12	0,090	0,080	-	77,05 €	
ZG1.5-56	56	84,00	87,00	36	12	0,093	0,083	-	77,60 €	
ZG1.5-57	57	85,50	88,50	36	12	0,096	0,086	-	77,93 €	
ZG1.5-58	58	87,00	90,00	36	12	0,099	0,089	-	78,26 €	
ZG1.5-59	59	88,50	91,50	36	12	0,102	0,092	-	87,38 €	
ZG1.5-60	60	90,00	93,00	36	12	0,106	0,095	✓	87,85 €	
ZG1.5-62	62	93,00	96,00	36	12	0,112	0,102	-	89,53 €	
ZG1.5-64	64	96,00	99,00	36	12	0,119	0,109	-	90,57 €	
ZG1.5-65	65	97,50	100,50	36	12	0,123	0,112	-	102,19 €	
ZG1.5-66	66	99,00	102,00	48	12	0,134	0,116	-	105,92 €	
ZG1.5-68	68	102,00	105,00	48	12	0,142	0,123	-	108,32 €	
ZG1.5-70	70	105,00	108,00	48	12	0,149	0,131	✓	112,28 €	
ZG1.5-71	71	106,50	109,50	48	12	0,153	0,134	-	115,30 €	
ZG1.5-72	72	108,00	111,00	48	12	0,157	0,138	-	105,25 €	
ZG1.5-73	73	109,50	112,50	48	12	0,161	0,142	-	107,81 €	
ZG1.5-74	74	111,00	114,00	48	12	0,165	0,146	-	111,67 €	
ZG1.5-75	75	112,50	115,50	48	12	0,169	0,150	-	126,55 €	
ZG1.5-76	76	114,00	117,00	48	12	0,173	0,154	-	133,21 €	
ZG1.5-78	78	117,00	120,00	48	12	0,182	0,163	-	133,29 €	
ZG1.5-80	80	120,00	123,00	48	12	0,190	0,171	✓	133,86 €	
ZG1.5-86	86	129,00	132,00	48	12	0,217	0,198	-	162,14 €	
ZG1.5-90	90	135,00	138,00	48	12	0,237	0,217	-	154,25 €	
ZG1.5-96	96	144,00	147,00	48	12	0,267	0,247	-	200,70 €	
ZG1.5-100	100	150,00	153,00	48	15	0,288	0,268	-	205,62 €	
↓ Gears available up to this size										
ZG1.5-298	298	447,00	450,00	Dimensions: contact us						

*Depending on availability - Dimensions in mm

On request