

# Steel spur gear



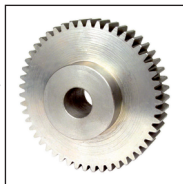
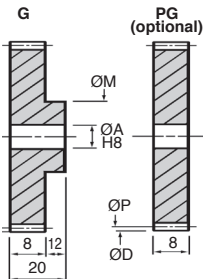
## Module 1.0



## Steel 20NCD2

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

Torque and power indication				
For 50 teeth at 1000 rpm				
	20NCD2	20NCD2	brass	fibre
	Z10CNF18.09	hardened		
Nm	2.600	12	1.25	1
kW	0.254	1.261	0.134	0.104



### 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 PG
										G	
G1-9	9	10,00	12,00	12	6	0,011	0,003	✓	19,65 €	On request	
G1-10	10	11,00	13,00	13	6	0,014	0,004	✓	19,65 €		
G1-11	11	12,00	14,00	14	6	0,017	0,005	-	19,65 €		
G1-12	12	12,00	14,00	14	6	0,017	0,005	✓	10,52 €		
G1-13	13	13,00	15,00	15	6	0,020	0,006	✓	19,93 €		
G1-14	14	14,00	16,00	15	6	0,021	0,008	✓	20,32 €		
G1-15	15	15,00	17,00	12	8	0,014	0,008	✓	11,06 €		
G1-16	16	16,00	18,00	12	8	0,015	0,009	✓	11,20 €		
G1-17	17	17,00	19,00	12	8	0,017	0,011	✓	21,41 €		
G1-18	18	18,00	20,00	15	8	0,024	0,013	✓	11,73 €		
G1-19	19	19,00	21,00	15	8	0,026	0,014	-	22,21 €		
G1-20	20	20,00	22,00	15	8	0,028	0,016	✓	12,23 €		
G1-21	21	21,00	23,00	15	8	0,030	0,018	✓	23,10 €		
G1-22	22	22,00	24,00	15	8	0,032	0,020	✓	18,43 €		
G1-23	23	23,00	25,00	15	8	0,034	0,022	✓	23,54 €		
G1-24	24	24,00	26,00	15	8	0,036	0,025	✓	12,67 €		
G1-25	25	25,00	27,00	15	8	0,039	0,027	✓	13,19 €		
G1-26	26	26,00	28,00	15	8	0,041	0,029	✓	23,54 €		
G1-27	27	27,00	29,00	15	8	0,044	0,032	✓	26,05 €		
G1-28	28	28,00	30,00	15	8	0,046	0,035	✓	26,24 €		
G1-29	29	29,00	31,00	15	8	0,049	0,037	✓	27,35 €		
G1-30	30	30,00	32,00	20	8	0,064	0,040	✓	14,88 €		
G1-31	31	31,00	33,00	20	8	0,067	0,043	-	28,15 €		
G1-32	32	32,00	34,00	20	8	0,070	0,046	✓	15,27 €		
G1-33	33	33,00	35,00	20	8	0,074	0,049	-	28,77 €		
G1-34	34	34,00	36,00	20	8	0,077	0,053	✓	29,22 €		

\*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	-	29,50 €	
G1-36	36	36,00	38,00	20	8	0,083	0,059	✓	15,94 €	
G1-37	37	37,00	39,00	20	8	0,087	0,063	✓	30,18 €	
G1-38	38	38,00	40,00	20	8	0,091	0,066	-	30,69 €	
G1-39	39	39,00	41,00	20	8	0,094	0,070	-	31,25 €	
G1-40	40	40,00	42,00	20	8	0,098	0,074	✓	17,07 €	
G1-41	41	41,00	43,00	20	8	0,102	0,078	-	31,89 €	
G1-42	42	42,00	44,00	20	8	0,106	0,082	✓	32,05 €	
G1-43	43	43,00	45,00	20	8	0,110	0,086	-	32,22 €	
G1-44	44	44,00	46,00	20	8	0,114	0,090	-	32,22 €	
G1-45	45	45,00	47,00	20	8	0,119	0,094	✓	32,45 €	
G1-46	46	46,00	48,00	20	8	0,123	0,099	✓	32,57 €	
G1-47	47	47,00	49,00	20	8	0,127	0,103	-	32,69 €	
G1-48	48	48,00	50,00	20	8	0,132	0,108	✓	32,73 €	
G1-49	49	49,00	51,00	20	8	0,137	0,112	-	34,47 €	
G1-50	50	50,00	52,00	30	10	0,173	0,115	✓	19,39 €	
G1-51	51	51,00	53,00	30	10	0,178	0,120	-	36,69 €	
G1-52	52	52,00	54,00	30	10	0,183	0,125	✓	37,21 €	
G1-53	53	53,00	55,00	30	10	0,188	0,130	-	37,68 €	
G1-54	54	54,00	56,00	30	10	0,193	0,135	✓	38,19 €	
G1-55	55	55,00	57,00	30	10	0,198	0,141	✓	38,78 €	
G1-56	56	56,00	58,00	30	10	0,204	0,146	✓	38,83 €	
G1-57	57	57,00	59,00	30	10	0,209	0,151	-	39,47 €	
G1-58	58	58,00	60,00	30	10	0,215	0,157	-	39,96 €	
G1-59	59	59,00	61,00	30	10	0,220	0,163	-	40,42 €	
G1-60	60	60,00	62,00	30	10	0,226	0,168	✓	22,01 €	
G1-61	61	61,00	63,00	30	10	0,232	0,174	-	41,49 €	
G1-62	62	62,00	64,00	30	10	0,238	0,180	-	42,23 €	
G1-63	63	63,00	65,00	30	10	0,244	0,186	✓	43,39 €	
G1-64	64	64,00	66,00	30	10	0,250	0,192	✓	44,24 €	
G1-65	65	65,00	67,00	30	10	0,256	0,198	✓	45,27 €	
G1-66	66	66,00	68,00	30	10	0,262	0,205	-	46,20 €	
G1-68	68	68,00	70,00	30	10	0,275	0,218	✓	47,95 €	
G1-70	70	70,00	72,00	30	10	0,288	0,231	✓	48,62 €	
G1-72	72	72,00	74,00	30	10	0,302	0,244	✓	49,60 €	
G1-73	73	73,00	75,00	30	10	0,309	0,251	-	50,96 €	
G1-74	74	74,00	76,00	30	10	0,316	0,258	-	52,28 €	
G1-76	76	76,00	78,00	30	10	0,331	0,273	✓	52,94 €	
G1-78	78	78,00	80,00	30	10	0,345	0,288	-	53,79 €	
G1-80	80	80,00	82,00	30	10	0,361	0,303	✓	54,87 €	
G1-84	84	84,00	86,00	30	10	0,392	0,334	-	55,64 €	
G1-88	88	88,00	90,00	30	10	0,425	0,368	-	56,87 €	
G1-90	90	90,00	92,00	30	10	0,442	0,385	✓	58,63 €	
G1-96	96	96,00	98,00	30	10	0,496	0,438	✓	64,89 €	
G1-100	100	100,00	102,00	30	10	0,534	0,476	✓	65,82 €	
G1-112	112	112,00	114,00	30	10	0,656	0,598	-	82,35 €	
G1-120	120	120,00	122,00	30	12	0,745	0,688	✓	93,11 €	
G1-130	130	130,00	132,00	30	12	0,865	0,808	-	105,64 €	
G1-150	150	150,00	152,00	40	15	1,135	1,077	✓	123,96 €	

On request

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

<b>G1-590</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

## Our other products



PTA50

Articulated levelling foot, pressed base Ø50, Ø 50



SSDB

Stainless steel bevel gear, 2:1



FDS

Flexible drive shaft, Masterflex® Steel, with PVC casing



DOG258

Motor-gearbox 12V and 24V DC, from 12 to 15 Nm



DOMI50

Accessories, Clamping lever



PW\_PWG05

Worm - precision range, Steel



J65

Spur gear coaxial gearbox, from 0.80 to 2.95 Nm - Inline



TBD

Manual leadscrew table with opposing threads, 2kg



BTESS

Universal stainless steel arm for tensioner, For use in



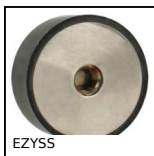
gt64

Rotating bent lever, Common applications



DOMI80

Connecting kits, XZ linking kit



EZYSS

Stainless steel cylindrical stop, stainless steel

## Complementary products



YG1

HEAVY DUTY spur gear, Steel 35NCD6



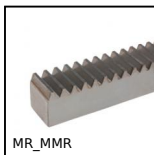
ZG1

Plastic spur gear, Machined plastic (delrin)



GG1

Ground spur gear, Heat treated steel



MR\_MMR

Metric section rack, Steel