

Steel spur gear

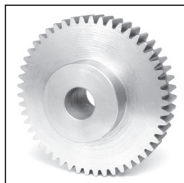
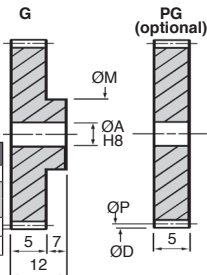


Module 0.5

Steel 20NCD2



- 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	fibre
Nm	0.391	1.850	0.195	0.156
kW	0.041	0.194	0.021	0.016



DISCOUNTS

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

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Stock*	Weight (kg)		Price each 1 to 5	
							G	PG	G	PG
G0.5-10	10	5,50	6,50	6,50	3	✓	0,0020	0,0006	19,65	€
G0.5-11	11	6,00	7,00	7,00	3	✓	0,0025	0,0008	19,65	€
G0.5-12	12	6,00	7,00	7,00	3	✓	0,0025	0,0008	19,65	€
G0.5-13	13	6,50	7,50	7,50	3	✓	0,0030	0,0010	19,89	€
G0.5-14	14	7,00	8,00	8,00	3	✓	0,0035	0,0012	20,12	€
G0.5-15	15	7,50	8,50	8,50	3	✓	0,0037	0,0014	20,36	€
G0.5-16	16	8,00	9,00	8,50	4	✓	0,0038	0,0014	20,71	€
G0.5-17	17	8,50	9,50	8,50	4	✓	0,0041	0,0017	20,90	€
G0.5-18	18	9,00	10,00	8,50	4	✓	0,0043	0,0020	21,03	€
G0.5-19	19	9,50	10,50	8,50	4	✓	0,0046	0,0022	21,30	€
G0.5-20	20	10,00	11,00	8,50	4	✓	0,0049	0,0025	21,69	€
G0.5-21	21	10,50	11,50	8,50	4	-	0,0052	0,0028	21,91	€
G0.5-22	22	11,00	12,00	8,50	4	-	0,0055	0,0032	22,14	€
G0.5-23	23	11,50	12,50	8,50	4	✓	0,0059	0,0035	22,44	€
G0.5-24	24	12,00	13,00	10,00	5	✓	0,0067	0,0036	22,66	€
G0.5-25	25	12,50	13,50	10,00	5	✓	0,0071	0,0039	22,93	€
G0.5-26	26	13,00	14,00	10,00	5	-	0,0075	0,0043	23,22	€
G0.5-27	27	13,50	14,50	10,00	5	-	0,0079	0,0047	23,54	€
G0.5-28	28	14,00	15,00	10,00	5	✓	0,0083	0,0051	23,87	€
G0.5-29	29	14,50	15,50	10,00	5	-	0,0087	0,0056	23,87	€
G0.5-30	30	15,00	16,00	10,00	5	✓	0,0092	0,0060	23,99	€
G0.5-31	31	15,50	16,50	10,00	5	-	0,0096	0,0065	24,30	€
G0.5-32	32	16,00	17,00	10,00	5	✓	0,0101	0,0069	24,59	€
G0.5-33	33	16,50	17,50	10,00	5	-	0,0106	0,0074	24,80	€
G0.5-34	34	17,00	18,00	10,00	5	✓	0,0111	0,0079	25,05	€
G0.5-35	35	17,50	18,50	10,00	5	✓	0,0116	0,0085	25,44	€

On request

*Depending on availability - Dimensions in mm

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Stock*	Weight (kg) G	PG	Price each 1 to 5 G
G0.5-36	36	18,00	19,00	10,00	5	✓	0,0121	0,0090	25,67 €
G0.5-37	37	18,50	19,50	10,00	5	-	0,0127	0,0095	25,95 €
G0.5-38	38	19,00	20,00	10,00	5	-	0,0133	0,0101	26,16 €
G0.5-39	39	19,50	20,50	10,00	5	-	0,0138	0,0107	26,45 €
G0.5-40	40	20,00	21,00	10,00	5	✓	0,0144	0,0113	26,71 €
G0.5-41	41	20,50	21,50	10,00	5	-	0,0150	0,0119	27,01 €
G0.5-42	42	21,00	22,00	10,00	5	-	0,0157	0,0125	27,30 €
G0.5-43	43	21,50	22,50	10,00	5	-	0,0163	0,0131	27,49 €
G0.5-44	44	22,00	23,00	10,00	5	✓	0,0169	0,0138	27,80 €
G0.5-45	45	22,50	23,50	10,00	5	-	0,0176	0,0145	28,07 €
G0.5-46	46	23,00	24,00	10,00	5	✓	0,0183	0,0151	28,36 €
G0.5-47	47	23,50	24,50	10,00	5	-	0,0190	0,0158	28,59 €
G0.5-48	48	24,00	25,00	10,00	5	✓	0,0197	0,0166	29,22 €
G0.5-49	49	24,50	25,50	10,00	5	✓	0,0204	0,0173	29,22 €
G0.5-50	50	25,00	26,00	12,00	6	✓	0,0222	0,0177	29,50 €
G0.5-51	51	25,50	26,50	12,00	6	-	0,0230	0,0185	29,71 €
G0.5-52	52	26,00	27,00	12,00	6	-	0,0238	0,0192	29,87 €
G0.5-53	53	26,50	27,50	12,00	6	-	0,0246	0,0200	30,14 €
G0.5-54	54	27,00	28,00	12,00	6	✓	0,0254	0,0208	30,28 €
G0.5-55	55	27,50	28,50	12,00	6	-	0,0262	0,0216	30,51 €
G0.5-56	56	28,00	29,00	12,00	6	-	0,0270	0,0225	30,69 €
G0.5-57	57	28,50	29,50	12,00	6	-	0,0279	0,0233	30,91 €
G0.5-58	58	29,00	30,00	12,00	6	-	0,0287	0,0242	31,13 €
G0.5-59	59	29,50	30,50	12,00	6	-	0,0296	0,0251	31,33 €
G0.5-60	60	30,00	31,00	12,00	6	✓	0,0305	0,0260	31,52 €
G0.5-61	61	30,50	31,50	12,00	6	-	0,0314	0,0269	31,65 €
G0.5-62	62	31,00	32,00	12,00	6	-	0,0323	0,0278	31,89 €
G0.5-64	64	32,00	33,00	12,00	6	✓	0,0342	0,0297	32,34 €
G0.5-65	65	32,50	33,50	12,00	6	✓	0,0352	0,0307	32,57 €
G0.5-68	68	34,00	35,00	12,00	6	-	0,0382	0,0337	32,76 €
G0.5-70	70	35,00	36,00	12,00	6	✓	0,0403	0,0357	33,16 €
G0.5-72	72	36,00	37,00	12,00	6	✓	0,0424	0,0379	33,48 €
G0.5-75	75	37,50	38,50	12,00	6	-	0,0457	0,0412	33,75 €
G0.5-77	77	38,50	39,50	12,00	6	-	0,0480	0,0435	34,14 €
G0.5-80	80	40,00	41,00	12,00	6	✓	0,0515	0,0470	34,47 €
G0.5-84	84	42,00	43,00	12,00	6	✓	0,0565	0,0519	34,73 €
G0.5-86	86	43,00	44,00	12,00	6	-	0,0590	0,0545	35,17 €
G0.5-88	88	44,00	45,00	12,00	6	-	0,0616	0,0571	35,45 €
G0.5-90	90	45,00	46,00	12,00	6	✓	0,0643	0,0598	35,88 €
G0.5-96	96	48,00	49,00	12,00	6	-	0,0727	0,0682	36,20 €
G0.5-100	100	50,00	51,00	12,00	6	✓	0,0786	0,0740	36,32 €
G0.5-120	120	60,00	61,00	18,00	6	✓	0,1116	0,1071	43,97 €
G0.5-140	140	70,00	71,00	18,00	6	-	0,1507	0,1462	52,54 €
G0.5-150	150	75,00	76,00	18,00	6	-	0,1725	0,1679	57,13 €
G0.5-180	180	90,00	91,00	20,00	8	-	0,2469	0,2423	64,64 €
G0.5-200	200	100,00	101,00	20,00	8	-	0,3040	0,2994	70,59 €
G0.5-220	220	110,00	111,00	20,00	10	-	0,3671	0,3625	76,98 €
G0.5-250	250	125,00	126,00	20,00	10	-	0,4730	0,4684	84,61 €

On request

Gears available up to this size

G0.5-278 278 139,00 140,00 Dimensions: contact us On request

*Depending on availability - Dimensions in mm

Our other products



ACLLPP

Latch for aluminium profile, Spring operated latch



RT70

Self-centering locking Assembly, Medium/high torque



SSB

Stainless steel bevel gear, 1:1



Q4

Double row radial contact ball bearing, Radial contact - Steel



NSB

Standard linear bearing housing, Closed - Long



BLHT30

Right angled gearbox, from 1.65 to 4.40 Nm



PR40

Articulated foot $\varnothing 50$, $\varnothing 50$



MEFC

Flanged sintered ferrous bush, Self-lubricating FP20 ferrous alloy M...



CMAss

Eye bolt stainless steel, Stainless steel



CHMX_CHMDX

Shaft for worm and wheel reducer CHMR and CHM, CHMR and



RAS

90°ball and socket joints DIN71802, Stainless steel



DTR

Chain idler sprocket, Chain idler sprocket - Steel

Complementary products



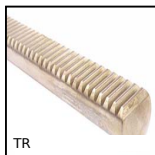
ZG0

Plastic spur gear, Machined plastic (delrin)



R_RR

Narrow spur rack, Steel



TR

Spur round rack, Stainless steel - module 0,25-1,5