

Steel spur gear

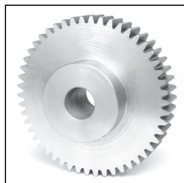
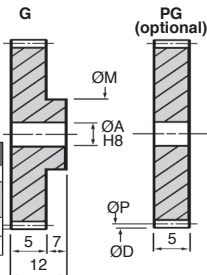


Module 0.5

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



MFBS

Stainless steel flexible bellows coupling, Stainless steel - with se...



BH01

Single housed bearing, Bearing fitted with adhesive



BPM

Slotted spring plunger with ball tip, Stainless steel 303



BSM

Spring plunger with internal hexagonal socket, stainless steel 303 b...



HTD8M_50

HTD Heavy duty timing pulley, HTD8 Cast



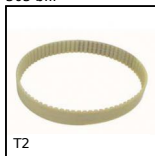
MDB_MTB

Moulded plastic bevel gear (nylon), 2:1



T5M_T10M

T type timing belt per metre, T5 Steel cored polyurethane



T2

T type timing belt, T2.5 Steel cored polyurethane



CHMR30

Worm and wheel gear reducer, up to 28 Nm



NCT

Square tube connector, Fixed angle



BSM_LOK

Long-Lok spring plunger with internal hexagonal socket,



SVR30

Screwjack with travelling nut, with moving nut

Complementary products



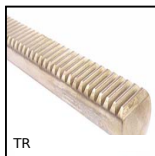
ZG0

Plastic spur gear, Machined plastic (delrin)



R_RR

Narrow spur rack, Steel



TR

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