

# Steel spur gear



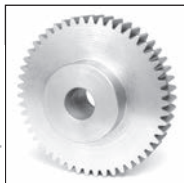
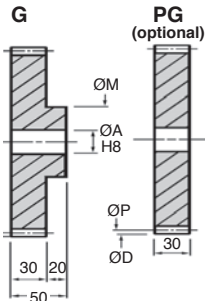
## Module 3.0

## Steel 20NCD2



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

Torque and power indication				
For 50 teeth at 1000 rpm				
	20NCD2	20NCD2		
	Z10CNF18.09	hardened	brass	fibre
Nm	88	421	44	35
kW	8.95	44.01	4.66	3.73



### DISCOUNTS

Qty	1+	4+	20+
Disc.	List	-5%	On request

Part number	Teeth Z	PCD ØP	Outside ØD	Boss ØM	Bore ØA	Weight (kg)		Price each 1 to 5	
						G	PG	G	PG
G3-9	9	30,00	36,00	28	15	0,189	0,122	26,88 €	On request
G3-10	10	33,00	39,00	28	15	0,223	0,156	26,88 €	
G3-11	11	36,00	42,00	28	15	0,260	0,193	26,88 €	
G3-12	12	36,00	42,00	28	20	0,208	0,162	26,88 €	
G3-13	13	39,00	45,00	28	20	0,248	0,202	27,84 €	
G3-14	14	42,00	48,00	30	20	0,306	0,246	29,05 €	
G3-15	15	45,00	51,00	30	20	0,353	0,293	29,94 €	
G3-16	16	48,00	54,00	40	20	0,488	0,343	31,82 €	
G3-17	17	51,00	57,00	40	20	0,541	0,397	33,60 €	
G3-18	18	54,00	60,00	40	20	0,598	0,454	35,33 €	
G3-19	19	57,00	63,00	40	20	0,658	0,514	36,76 €	
G3-20	20	60,00	66,00	50	25	0,762	0,536	37,89 €	
G3-21	21	63,00	69,00	50	25	0,828	0,603	39,17 €	
G3-22	22	66,00	72,00	50	25	0,898	0,673	40,49 €	
G3-23	23	69,00	75,00	50	25	0,971	0,746	41,76 €	
G3-24	24	72,00	78,00	50	25	1,047	0,822	43,01 €	
G3-25	25	75,00	81,00	50	25	1,127	0,902	45,59 €	
G3-26	26	78,00	84,00	50	25	1,210	0,984	48,15 €	
G3-27	27	81,00	87,00	50	25	1,296	1,070	49,31 €	
G3-28	28	84,00	90,00	50	25	1,385	1,160	50,74 €	
G3-29	29	87,00	93,00	50	25	1,477	1,252	52,79 €	
G3-30	30	90,00	96,00	50	25	1,573	1,348	54,65 €	
G3-31	31	93,00	99,00	50	25	1,672	1,447	56,58 €	
G3-32	32	96,00	102,00	50	25	1,774	1,549	58,64 €	

Dimensions in mm

Part number	Teeth Z	PCD ØP	Outside ØD	Boss ØM	Bore ØA	Weight (kg)		Price each 1 to 5	
						G	PG	G	PG
G3-33	33	99,00	105,00	50	25	1,880	1,654	61,85 €	
G3-34	34	102,00	108,00	50	25	1,989	1,763	63,13 €	
G3-35	35	105,00	111,00	60	25	2,233	1,875	68,00 €	
G3-36	36	108,00	114,00	60	25	2,348	1,990	70,58 €	
G3-37	37	111,00	117,00	60	25	2,466	2,109	71,99 €	
G3-38	38	114,00	120,00	60	25	2,588	2,230	73,02 €	
G3-39	39	117,00	123,00	60	25	2,713	2,355	73,97 €	
G3-40	40	120,00	126,00	60	25	2,841	2,484	75,04 €	
G3-41	41	123,00	129,00	60	25	2,973	2,615	76,34 €	
G3-42	42	126,00	132,00	60	25	3,107	2,750	77,31 €	
G3-43	43	129,00	135,00	60	25	3,245	2,888	84,28 €	
G3-44	44	132,00	138,00	60	25	3,386	3,029	94,55 €	
G3-45	45	135,00	141,00	60	25	3,531	3,173	110,92 €	
G3-46	46	138,00	144,00	60	25	3,679	3,321	111,93 €	
G3-47	47	141,00	147,00	60	25	3,829	3,472	112,71 €	
G3-48	48	144,00	150,00	60	25	3,984	3,626	119,61 €	
G3-49	49	147,00	153,00	60	25	4,141	3,783	122,07 €	
G3-50	50	150,00	156,00	60	25	4,302	3,944	119,37 €	
G3-51	51	153,00	159,00	60	25	4,466	4,108	127,24 €	
G3-52	52	156,00	162,00	60	25	4,633	4,275	131,55 €	
G3-53	53	159,00	165,00	60	25	4,803	4,445	136,03 €	
G3-54	54	162,00	168,00	60	25	4,977	4,619	140,08 €	
G3-55	55	165,00	171,00	60	25	5,154	4,796	146,75 €	
G3-56	56	168,00	174,00	60	25	5,334	4,976	149,09 €	
G3-57	57	171,00	177,00	60	25	5,517	5,159	151,46 €	
G3-58	58	174,00	180,00	60	25	5,704	5,346	153,85 €	
G3-59	59	177,00	183,00	60	25	5,894	5,536	158,30 €	
G3-60	60	180,00	186,00	60	25	6,087	5,729	162,60 €	
G3-61	61	183,00	189,00	60	25	6,283	5,925	167,05 €	
G3-62	62	186,00	192,00	60	25	6,483	6,125	171,48 €	
G3-63	63	189,00	195,00	60	25	6,685	6,328	175,99 €	
G3-64	64	192,00	198,00	120	30	8,107	6,484	179,95 €	
G3-65	65	195,00	201,00	120	30	8,316	6,694	181,00 €	
G3-68	68	204,00	210,00	120	30	8,964	7,341	193,80 €	
G3-70	70	210,00	216,00	120	30	9,412	7,789	209,37 €	
G3-72	72	216,00	222,00	120	30	9,873	8,250	216,08 €	
G3-75	75	225,00	231,00	120	30	10,588	8,965	232,79 €	
G3-76	76	228,00	234,00	120	30	10,833	9,210	234,62 €	
G3-78	78	234,00	240,00	120	30	11,333	9,710	247,08 €	
G3-80	80	240,00	246,00	120	20	11,846	10,223	259,66 €	
G3-82	82	246,00	252,00	120	30	12,371	10,749	274,06 €	
G3-84	84	252,00	258,00	120	30	12,910	11,288	287,25 €	
G3-86	86	258,00	264,00	120	30	13,462	11,839	310,38 €	
G3-88	88	264,00	270,00	120	30	14,027	12,404	329,59 €	
G3-90	90	270,00	276,00	120	30	14,604	12,982	341,85 €	
G3-92	92	276,00	282,00	120	30	15,195	13,572	352,51 €	
G3-94	94	282,00	288,00	120	30	15,799	14,176	375,58 €	
G3-95	95	285,00	291,00	120	30	16,105	14,483	390,76 €	
G3-96	96	288,00	294,00	120	30	16,415	14,793	404,54 €	

On request

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

<b>G3-195</b>	<b>195</b>	<b>585,00</b>	<b>591,00</b>	<b>Dimensions: contact us</b>	<b>On request</b>
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*Dimensions in mm*

## Our other products



BLHB50  
Right angled gearbox,  
bored shafts, up to 30  
Nm



P40  
Worm and wheel gear  
reducer, up to 18 Nm



MAX22  
Motor-gearbox 12V  
and 24V DC, from  
0,07 to 0,2Nm



S\_2RS  
Deep groove ball  
bearing, Stainless  
steel



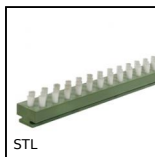
PRF\_BASE  
Base plate for  
aluminium profile,  
Base plate



BH01  
Single housed  
bearing, Bearing fitted  
with adhesive



MSP19  
Masterplate®  
glueable insert  
Ø19/Ø20, Cylindrical  
with nut



STL  
Guidance brush -  
Brush, Brush



BEAS  
Star shaped anti-  
static handle, Star,  
anti-static



PDM\_PDV  
Detectable plastic  
palm grip, by metal  
detectors



UTKpwr  
Utilitak® V rail, V rail



PSG08S  
Spur gear - precision  
range, Stainless steel  
316

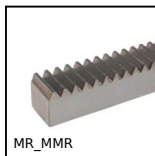
## Complementary products



YG3  
HEAVY DUTY spur  
gear, Steel 35NCD6



ZG3  
Plastic spur gear,  
Machined plastic  
(delrin)



MR\_MMR  
Metric section rack,  
Steel



TRM  
Spur round rack, Steel  
- module 1-6