

Steel spur gear

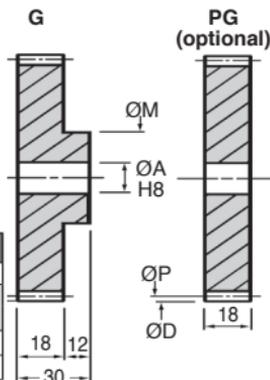


Module 1.75



- 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	fibre
Nm	16	75	8	6.40
kW	1.72	7.83	0.86	0.67



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	
						G	PG	G	PG
G1.75-9	9	17,50	21,00	21,00	10	0,047	0,022	34,93 €	On request
G1.75-10	10	19,25	22,75	22,75	10	0,059	0,029	34,93 €	
G1.75-11	11	21,00	24,50	24,50	10	0,073	0,037	34,93 €	
G1.75-12	12	21,00	24,50	24,50	10	0,073	0,037	34,93 €	
G1.75-13	13	22,75	26,25	25,00	10	0,083	0,045	35,82 €	
G1.75-14	14	24,50	28,00	25,00	10	0,092	0,054	37,80 €	
G1.75-15	15	26,25	29,75	25,00	10	0,102	0,064	39,48 €	
G1.75-16	16	28,00	31,50	25,00	12	0,104	0,069	40,21 €	
G1.75-17	17	29,75	33,25	25,00	12	0,115	0,080	41,30 €	
G1.75-18	18	31,50	35,00	25,00	12	0,126	0,092	43,08 €	
G1.75-19	19	33,25	36,75	25,00	12	0,139	0,104	44,81 €	
G1.75-20	20	35,00	38,50	30,00	12	0,171	0,117	47,84 €	
G1.75-21	21	36,75	40,25	30,00	12	0,185	0,131	48,94 €	
G1.75-22	22	38,50	42,00	30,00	12	0,199	0,145	49,71 €	
G1.75-23	23	40,25	43,75	30,00	12	0,214	0,160	52,26 €	
G1.75-24	24	42,00	45,50	30,00	12	0,230	0,175	54,57 €	
G1.75-25	25	43,75	47,25	30,00	12	0,246	0,191	54,97 €	
G1.75-26	26	45,50	49,00	30,00	12	0,263	0,208	55,33 €	
G1.75-27	27	47,25	50,75	30,00	12	0,280	0,226	56,29 €	
G1.75-28	28	49,00	52,50	40,00	15	0,335	0,235	56,46 €	
G1.75-29	29	50,75	54,25	40,00	15	0,353	0,254	57,09 €	
G1.75-30	30	52,50	56,00	40,00	15	0,373	0,274	58,68 €	
G1.75-31	31	54,25	57,75	40,00	15	0,393	0,294	59,95 €	
G1.75-32	32	56,00	59,50	40,00	15	0,414	0,315	60,53 €	
G1.75-33	33	57,75	61,25	40,00	15	0,436	0,336	60,85 €	

Dimensions in mm

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Weight (kg) G	Price each 1 to 5 PG
G1.75-34	34	59,50	63,00	40,00	15	0,458 0,359	61,84 €
G1.75-35	35	61,25	64,75	40,00	15	0,481 0,382	61,96 €
G1.75-36	36	63,00	66,50	50,00	15	0,569 0,405	64,08 €
G1.75-37	37	64,75	68,25	50,00	15	0,593 0,429	66,97 €
G1.75-38	38	66,50	70,00	50,00	15	0,618 0,454	68,49 €
G1.75-39	39	68,25	71,75	50,00	15	0,644 0,480	70,46 €
G1.75-40	40	70,00	73,50	50,00	15	0,670 0,506	72,00 €
G1.75-41	41	71,75	75,25	50,00	15	0,697 0,533	73,03 €
G1.75-42	42	73,50	77,00	50,00	15	0,724 0,560	74,65 €
G1.75-43	43	75,25	78,75	50,00	15	0,752 0,588	77,45 €
G1.75-44	44	77,00	80,50	50,00	15	0,781 0,617	78,53 €
G1.75-45	45	78,75	82,25	60,00	20	0,858 0,628	79,63 €
G1.75-46	46	80,50	84,00	60,00	20	0,889 0,658	81,22 €
G1.75-47	47	82,25	85,75	60,00	20	0,919 0,689	82,68 €
G1.75-48	48	84,00	87,50	60,00	20	0,951 0,720	84,86 €
G1.75-49	49	85,75	89,25	60,00	20	0,983 0,752	88,07 €
G1.75-50	50	87,50	91,00	60,00	20	1,016 0,785	89,04 €
G1.75-51	51	89,25	92,75	60,00	20	1,049 0,818	91,28 €
G1.75-52	52	91,00	94,50	60,00	20	1,083 0,853	93,54 €
G1.75-53	53	92,75	96,25	60,00	20	1,118 0,887	95,96 €
G1.75-54	54	94,50	98,00	80,00	20	1,356 0,923	103,54 €
G1.75-55	55	96,25	99,75	80,00	20	1,392 0,959	106,63 €
G1.75-56	56	98,00	101,50	80,00	20	1,428 0,996	111,19 €
G1.75-57	57	99,75	103,25	80,00	20	1,466 1,033	114,79 €
G1.75-58	58	101,50	105,00	80,00	20	1,504 1,071	118,32 €
G1.75-59	59	103,25	106,75	80,00	20	1,543 1,110	122,11 €
G1.75-60	60	105,00	108,50	80,00	20	1,582 1,149	127,05 €
G1.75-62	62	108,50	112,00	80,00	20	1,663 0,230	130,19 €
G1.75-64	64	112,00	115,50	80,00	20	1,746 1,314	134,01 €
G1.75-65	65	113,75	117,25	80,00	20	1,789 1,356	138,19 €
G1.75-66	66	115,50	119,00	80,00	20	1,833 1,400	142,46 €
G1.75-68	68	119,00	122,50	80,00	20	1,921 1,489	146,63 €
G1.75-70	70	122,50	126,00	100,00	20	2,272 1,580	150,65 €
G1.75-71	71	124,25	127,75	100,00	20	2,319 1,627	152,77 €
G1.75-72	72	126,00	129,50	100,00	20	2,367 1,674	155,62 €
G1.75-73	73	127,75	131,25	100,00	20	2,415 1,722	157,90 €
G1.75-74	74	129,50	133,00	100,00	20	2,463 1,771	160,26 €
G1.75-75	75	131,25	134,75	100,00	20	2,513 1,820	162,63 €
G1.75-76	76	133,00	136,50	100,00	20	2,563 1,870	164,99 €
G1.75-78	78	136,50	140,00	100,00	20	2,665 1,972	177,86 €
G1.75-80	80	140,00	143,50	100,00	20	2,769 2,077	188,35 €
G1.75-86	86	150,50	154,00	100,00	20	3,099 2,407	211,80 €
G1.75-90	90	157,50	161,00	100,00	20	3,333 2,640	231,89 €
G1.75-96	96	168,00	171,50	100,00	20	3,702 3,010	256,58 €
G1.75-98	98	171,50	175,00	100,00	20	3,831 3,139	266,94 €
G1.75-100	100	175,00	178,50	100,00	20	3,962 3,270	278,69 €
G1.75-105	105	183,75	187,25	100,00	20	4,302 3,609	On request
G1.75-110	110	192,50	196,00	100,00	20	4,658 3,965	On request
G1.75-115	115	201,25	204,75	100,00	20	5,031 4,338	On request
G1.75-120	120	210,00	213,50	100,00	20	5,420 4,727	On request

On request



Gears available up to this size

G1.75-335 335 586,25 589,75 Dimensions: contact us

Dimensions in mm

Module 1.75

Steel 35NCD6

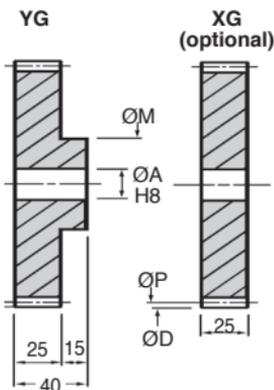


- Higher torque
- Precision class 9
- Pressure angle 20°
- Linear speed 300m/min

Options

- Material :
20NCD2 case-hardened

Torque and power indication				
For 50 teeth at 1000 rpm				
	35NCD6	35NCD6 hardened	20NCD2	20NCD2 hardened
Nm	48	69	48	132
kW	4.998	7.16	4.99	13.8



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
YG1.75-9	9	17,50	21,00	21,00	10	0,062	0,031	43,81 €	
YG1.75-10	10	19,25	22,75	22,75	10	0,078	0,041	43,81 €	
YG1.75-11	11	21,00	24,50	24,50	10	0,096	0,051	43,81 €	
YG1.75-12	12	21,00	24,50	24,50	10	0,096	0,051	43,81 €	
YG1.75-13	13	22,75	26,25	25,00	10	0,110	0,063	44,89 €	
YG1.75-14	14	24,50	28,00	25,00	10	0,122	0,075	47,42 €	
YG1.75-15	15	26,25	29,75	25,00	10	0,136	0,089	49,43 €	
YG1.75-16	16	28,00	31,50	25,00	12	0,140	0,096	50,28 €	
YG1.75-17	17	29,75	33,25	25,00	12	0,155	0,111	51,70 €	
YG1.75-18	18	31,50	35,00	25,00	12	0,171	0,127	54,00 €	
YG1.75-19	19	33,25	36,75	25,00	12	0,188	0,144	56,13 €	
YG1.75-20	20	35,00	38,50	30,00	12	0,231	0,162	59,97 €	
YG1.75-21	21	36,75	40,25	30,00	12	0,249	0,181	61,33 €	
YG1.75-22	22	38,50	42,00	30,00	12	0,269	0,201	62,29 €	
YG1.75-23	23	40,25	43,75	30,00	12	0,290	0,222	65,44 €	
YG1.75-24	24	42,00	45,50	30,00	12	0,312	0,243	68,39 €	
YG1.75-25	25	43,75	47,25	30,00	12	0,334	0,266	68,84 €	
YG1.75-26	26	45,50	49,00	30,00	12	0,358	0,289	69,25 €	
YG1.75-27	27	47,25	50,75	30,00	12	0,382	0,314	70,46 €	
YG1.75-28	28	49,00	52,50	40,00	15	0,451	0,327	70,72 €	
YG1.75-29	29	50,75	54,25	40,00	15	0,477	0,353	71,33 €	
YG1.75-30	30	52,50	56,00	40,00	15	0,504	0,380	73,35 €	
YG1.75-31	31	54,25	57,75	40,00	15	0,532	0,408	74,84 €	
YG1.75-32	32	56,00	59,50	40,00	15	0,561	0,437	75,71 €	
YG1.75-33	33	57,75	61,25	40,00	15	0,591	0,467	76,15 €	

On request

Dimensions in mm

Part number	Teeth	PCD	External	Boss	Bore	Weight (kg)		Price each 1 to 5	
	Z	ØP	ØD	ØM	ØA	YG	XG	YG	XG
YG1.75-34	34	59,50	63,00	40,00	15	0,622	0,498	77,45 €	
YG1.75-35	35	61,25	64,75	40,00	15	0,654	0,530	77,60 €	
YG1.75-36	36	63,00	66,50	50,00	15	0,768	0,563	80,10 €	
YG1.75-37	37	64,75	68,25	50,00	15	0,801	0,596	83,74 €	
YG1.75-38	38	66,50	70,00	50,00	15	0,836	0,631	85,70 €	
YG1.75-39	39	68,25	71,75	50,00	15	0,871	0,666	88,13 €	
YG1.75-40	40	70,00	73,50	50,00	15	0,908	0,702	90,02 €	
YG1.75-41	41	71,75	75,25	50,00	15	0,945	0,740	91,39 €	
YG1.75-42	42	73,50	77,00	50,00	15	0,983	0,778	93,51 €	
YG1.75-43	43	75,25	78,75	50,00	15	1,022	0,817	96,96 €	
YG1.75-44	44	77,00	80,50	50,00	15	1,062	0,857	98,27 €	
YG1.75-45	45	78,75	82,25	60,00	20	1,160	0,872	99,68 €	
YG1.75-46	46	80,50	84,00	60,00	20	1,202	0,914	101,55 €	
YG1.75-47	47	82,25	85,75	60,00	20	1,245	0,956	103,41 €	
YG1.75-48	48	84,00	87,50	60,00	20	1,289	1,000	106,20 €	
YG1.75-49	49	85,75	89,25	60,00	20	1,333	1,045	110,06 €	
YG1.75-50	50	87,50	91,00	60,00	20	1,379	1,090	111,38 €	
YG1.75-51	51	89,25	92,75	60,00	20	1,425	1,137	114,20 €	
YG1.75-52	52	91,00	94,50	60,00	20	1,473	1,184	117,03 €	
YG1.75-53	53	92,75	96,25	60,00	20	1,521	1,232	120,01 €	
YG1.75-54	54	94,50	98,00	80,00	20	1,823	1,282	129,44 €	
YG1.75-55	55	96,25	99,75	80,00	20	1,873	1,332	133,48 €	
YG1.75-56	56	98,00	101,50	80,00	20	1,924	1,383	139,17 €	
YG1.75-57	57	99,75	103,25	80,00	20	1,976	1,435	143,57 €	
YG1.75-58	58	101,50	105,00	80,00	20	2,029	1,488	148,02 €	
YG1.75-59	59	103,25	106,75	80,00	20	2,083	1,542	152,77 €	
YG1.75-60	60	105,00	108,50	80,00	20	2,137	1,596	158,93 €	
YG1.75-62	62	108,50	112,00	80,00	20	2,250	1,709	162,76 €	
YG1.75-64	64	112,00	115,50	80,00	20	2,366	1,825	168,89 €	
YG1.75-65	65	113,75	117,25	80,00	20	2,425	1,884	172,93 €	
YG1.75-66	66	115,50	119,00	80,00	20	2,485	1,944	178,03 €	
YG1.75-68	68	119,00	122,50	80,00	20	2,608	2,068	183,37 €	
YG1.75-70	70	122,50	126,00	100,00	20	3,060	2,195	188,23 €	
YG1.75-71	71	124,25	127,75	100,00	20	3,125	2,259	190,95 €	
YG1.75-72	72	126,00	129,50	100,00	20	3,191	2,325	194,57 €	
YG1.75-73	73	127,75	131,25	100,00	20	3,257	2,392	197,47 €	
YG1.75-74	74	129,50	133,00	100,00	20	3,325	2,460	200,49 €	
YG1.75-75	75	131,25	134,75	100,00	20	3,394	2,528	203,34 €	
YG1.75-76	76	133,00	136,50	100,00	20	3,463	2,598	206,36 €	
YG1.75-78	78	136,50	140,00	100,00	20	3,605	2,739	222,31 €	
YG1.75-80	80	140,00	143,50	100,00	20	3,750	2,885	257,48 €	
YG1.75-86	86	150,50	154,00	100,00	20	4,209	3,343	325,70 €	
YG1.75-90	90	157,50	161,00	100,00	20	4,532	3,667	289,93 €	
YG1.75-96	96	168,00	171,50	100,00	20	5,046	4,181	321,56 €	
YG1.75-98	98	171,50	175,00	100,00	20	5,225	4,359	333,84 €	
YG1.75-100	100	175,00	178,50	100,00	20	5,407	4,541	348,40 €	
YG1.75-105	105	183,75	187,25	100,00	20	5,878	5,013	On request	
YG1.75-110	110	192,50	196,00	100,00	20	6,373	5,508	On request	
YG1.75-115	115	201,25	204,75	100,00	20	6,891	6,025	On request	
YG1.75-120	120	210,00	213,50	100,00	20	7,431	6,566	On request	

On request



Gears available up to this size

YG1.75-335 335 586,25 589,75
Dimensions in mm

Dimensions: contact us