

Module 1.25

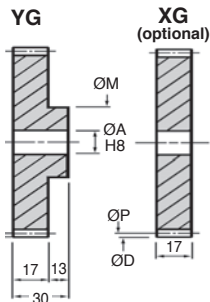
Steel 35NCD6



- Greater 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 hardened
Nm	17	24	47
kW	1.79	2.604	5.013

DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-12%	-25%	On request

Part number	Teeth Z	PCD ØP	Outside ØD	Boss ØM	Bore ØA	Weight (kg)		Price each 1 to 5	
						YG	XG	YG	XG
YG1.25-9	9	12,50	15,00	15,00	6	0,027	0,012	27,47 €	On request
YG1.25-10	10	13,75	16,25	16,25	6	0,033	0,016	27,47 €	
YG1.25-11	11	15,00	17,50	17,50	6	0,040	0,019	27,47 €	
YG1.25-12	12	15,00	17,50	17,50	6	0,040	0,019	27,47 €	
YG1.25-13	13	16,25	18,75	18,75	6	0,048	0,023	28,83 €	
YG1.25-14	14	17,50	20,00	20,00	6	0,056	0,028	29,30 €	
YG1.25-15	15	18,75	21,25	20,00	6	0,061	0,032	29,92 €	
YG1.25-16	16	20,00	22,50	20,00	8	0,061	0,034	30,79 €	
YG1.25-17	17	21,25	23,75	20,00	8	0,066	0,040	31,58 €	
YG1.25-18	18	22,50	25,00	25,00	8	0,089	0,045	32,49 €	
YG1.25-19	19	23,75	26,25	25,00	8	0,095	0,051	33,69 €	
YG1.25-20	20	25,00	27,50	25,00	8	0,101	0,057	34,17 €	
YG1.25-21	21	26,25	28,75	25,00	8	0,108	0,064	34,67 €	
YG1.25-22	22	27,50	30,00	25,00	8	0,115	0,071	35,01 €	
YG1.25-23	23	28,75	31,25	25,00	8	0,122	0,078	35,44 €	
YG1.25-24	24	30,00	32,50	25,00	8	0,129	0,085	36,00 €	
YG1.25-25	25	31,25	33,75	25,00	8	0,137	0,093	36,76 €	
YG1.25-26	26	32,50	35,00	25,00	8	0,145	0,101	37,18 €	
YG1.25-27	27	33,75	36,25	25,00	8	0,154	0,110	38,08 €	
YG1.25-28	28	35,00	37,50	25,00	8	0,162	0,119	39,80 €	
YG1.25-29	29	36,25	38,75	25,00	8	0,172	0,128	40,81 €	
YG1.25-30	30	37,50	40,00	35,00	8	0,228	0,137	42,11 €	
YG1.25-31	31	38,75	41,25	35,00	8	0,238	0,147	43,03 €	
YG1.25-32	32	40,00	42,50	35,00	8	0,248	0,157	43,89 €	
YG1.25-33	33	41,25	43,75	35,00	8	0,258	0,167	44,71 €	

Dimensions in mm

Part number	Teeth Z	PCD ØP	Outside ØD	Boss ØM	Bore ØA	Weight (kg)		Price each 1 to 5	
						YG	XG	YG	XG
YG1.25-34	34	42,50	45,00	35,00	8	0,269	0,178	45,30 €	
YG1.25-35	35	43,75	46,25	35,00	8	0,280	0,189	46,29 €	
YG1.25-36	36	45,00	47,50	35,00	8	0,291	0,200	46,94 €	
YG1.25-37	37	46,25	48,75	35,00	8	0,303	0,212	47,28 €	
YG1.25-38	38	47,50	50,00	35,00	8	0,315	0,224	47,83 €	
YG1.25-39	39	48,75	51,25	35,00	8	0,327	0,236	48,42 €	
YG1.25-40	40	50,00	52,50	45,00	10	0,396	0,245	48,83 €	
YG1.25-41	41	51,25	53,75	45,00	10	0,409	0,258	49,12 €	
YG1.25-42	42	52,50	55,00	45,00	10	0,422	0,271	49,31 €	
YG1.25-43	43	53,75	56,25	45,00	10	0,435	0,285	49,51 €	
YG1.25-44	44	55,00	57,50	45,00	10	0,449	0,299	49,76 €	
YG1.25-45	45	56,25	58,75	45,00	10	0,463	0,313	50,00 €	
YG1.25-46	46	57,50	60,00	45,00	10	0,478	0,328	50,15 €	
YG1.25-47	47	58,75	61,25	45,00	10	0,493	0,342	50,40 €	
YG1.25-48	48	60,00	62,50	45,00	10	0,508	0,358	50,60 €	
YG1.25-49	49	61,25	63,75	45,00	10	0,523	0,373	51,70 €	
YG1.25-50	50	62,50	65,00	45,00	10	0,539	0,389	52,18 €	
YG1.25-51	51	63,75	66,25	45,00	10	0,555	0,405	52,60 €	
YG1.25-52	52	65,00	67,50	45,00	10	0,572	0,421	53,26 €	
YG1.25-53	53	66,25	68,75	45,00	10	0,589	0,438	53,50 €	
YG1.25-54	54	67,50	70,00	45,00	10	0,606	0,455	53,98 €	
YG1.25-55	55	68,75	71,25	45,00	10	0,623	0,473	54,40 €	
YG1.25-56	56	70,00	72,50	45,00	10	0,641	0,490	56,78 €	
YG1.25-57	57	71,25	73,75	45,00	10	0,659	0,508	59,42 €	
YG1.25-58	58	72,50	75,00	45,00	10	0,677	0,527	60,19 €	
YG1.25-59	59	73,75	76,25	45,00	10	0,696	0,545	61,60 €	
YG1.25-60	60	75,00	77,50	45,00	10	0,715	0,564	62,84 €	
YG1.25-61	61	76,25	78,75	45,00	10	0,734	0,584	64,92 €	
YG1.25-62	62	77,50	80,00	60,00	10	0,877	0,603	64,39 €	
YG1.25-63	63	78,75	81,25	60,00	10	0,897	0,623	64,96 €	
YG1.25-64	64	80,00	82,50	60,00	10	0,917	0,644	65,72 €	
YG1.25-65	65	81,25	83,75	60,00	10	0,938	0,664	66,61 €	
YG1.25-66	66	82,50	85,00	60,00	10	0,959	0,685	67,49 €	
YG1.25-68	68	85,00	87,50	60,00	10	1,001	0,728	69,14 €	
YG1.25-70	70	87,50	90,00	60,00	10	1,045	0,772	70,33 €	
YG1.25-72	72	90,00	92,50	60,00	10	1,091	0,817	70,81 €	
YG1.25-73	73	91,25	93,75	60,00	10	1,114	0,841	71,07 €	
YG1.25-74	74	92,50	95,00	60,00	10	1,137	0,864	71,53 €	
YG1.25-76	76	95,00	97,50	60,00	10	1,185	0,912	72,72 €	
YG1.25-78	78	97,50	100,00	60,00	10	1,234	0,961	75,29 €	
YG1.25-80	80	100,00	102,50	60,00	10	1,285	1,011	80,33 €	
YG1.25-84	84	105,00	107,50	60,00	10	1,390	1,116	81,09 €	
YG1.25-88	88	110,00	112,50	60,00	10	1,499	1,226	89,01 €	
YG1.25-90	90	112,50	115,00	60,00	10	1,556	1,283	103,27 €	
YG1.25-96	96	120,00	122,50	60,00	12	1,734	1,461	103,99 €	
YG1.25-100	100	125,00	127,50	60,00	12	1,860	1,586	104,90 €	
YG1.25-112	112	140,00	142,50	60,00	12	2,266	1,992	133,41 €	
YG1.25-120	120	150,00	152,50	60,00	15	2,562	2,289	133,41 €	
YG1.25-130	130	162,50	165,00	60,00	15	2,961	2,688	145,03 €	
YG1.25-140	140	175,00	177,50	60,00	15	3,392	3,119	168,77 €	

On request

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Gears available up to this size
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YG1.25-142	142	177,50	180,00	Dimensions: contact us	On request
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Dimensions in mm

Our other products



H Type Guide units,
For Ø32 actuators



Ball transfer unit push
fit, Light



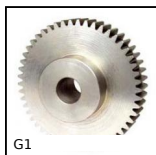
Right angled gearbox,
from 7.70 to 20 Nm



Arm with rotating
handle, Square bore



Right angled gearbox,
bored shafts, up to
10.3 Nm



Steel spur gear, Steel
20NCD2



Pressed stainless
steel flange bearing,
Stainless steel



Self tapping insert
with collar-coarse
thread, With collar-coarse t...



Cylindrical holding
magnets, Cylindrical



Brass spur gear, Brass
CuZn39Pb3



Die cast zinc clamping
lever - female, Zamak

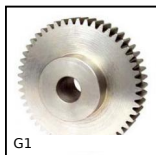


Connecting kits, XY
linking kit

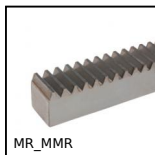
Complementary products



Plastic spur gear,
Machined plastic
(delrin)



Steel spur gear, Steel
20NCD2



Metric section rack,
Steel