

C45 steel

Module
6,0



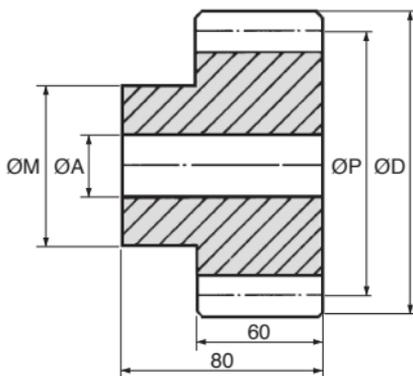
- **Economy range of gears**
- Pressure angle 20°
- Material:
C45 steel UNI7845

Info

- Pilot bore information is given as a guide only and may vary between batches
- Gear should be finished to suit the application, **we are unable to offer this service**

Economy range

Supplied pre-bored



DISCOUNTS

Qty	1+	4+	10+
Disc. List	-5%		On request

Part number	Z Teeth	ØP PCD	ØD External	ØM Boss	ØA Pilot bore	Stock*	Price each 1 to 3
HG6-12/ECO	12	72	84	54	16	✓	40,50 €
HG6-13/ECO	13	78	90	60	16	-	49,63 €
HG6-15/ECO	15	90	102	70	20	✓	58,04 €
HG6-16/ECO	16	96	108	75	20	-	61,01 €
HG6-18/ECO	18	108	120	80	20	-	79,97 €
HG6-20/ECO	20	120	132	90	20	✓	92,64 €
HG6-24/ECO	24	144	156	110	25	-	136,00 €
HG6-25/ECO	25	150	162	110	25	-	145,49 €

*Depending on availability - Dimensions in mm

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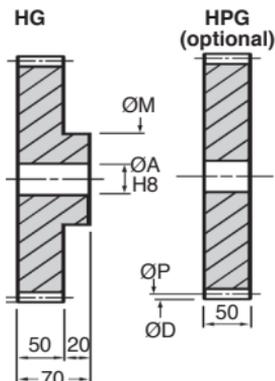
Steel 20NCD2



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

Option

- Alternative number of teeth, (up to 95)



Torque and power indication

For 50 teeth at 1000 rpm

	20NCD2		
	Z10CNF18.09	hardened	
Nm	441	2350	120
kW	46	246	12.60

DISCOUNTS

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

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Price each 1 to 3	
						HG	HPG
HG6-12	12	72,00	84,00	50	25	On request	On request
HG6-14	14	84,00	96,00	60	25	175,47 €	
HG6-15	15	90,00	102,00	65	25	188,03 €	
HG6-18	18	108,00	120,00	80	30	225,62 €	
HG6-19	19	114,00	126,00	80	30	238,20 €	
HG6-20	20	120,00	132,00	90	30	250,68 €	
HG6-21	21	126,00	138,00	90	30	On request	
HG6-22	22	132,00	144,00	90	30	On request	
HG6-23	23	138,00	150,00	90	30	288,37 €	
HG6-24	24	144,00	156,00	90	30	On request	
HG6-25	25	150,00	162,00	90	30	313,48 €	
HG6-30	30	180,00	192,00	100	30	449,77 €	
HG6-31	31	186,00	198,00	100	30	On request	
HG6-32	32	192,00	204,00	120	38	On request	
HG6-35	35	210,00	222,00	120	38	648,79 €	
HG6-38	38	228,00	240,00	120	38	On request	
HG6-40	40	240,00	252,00	150	38	741,45 €	
HG6-41	41	246,00	258,00	150	38	On request	
HG6-42	42	252,00	264,00	150	38	On request	
HG6-44	44	264,00	276,00	150	38	On request	
Gears available up to this size							
HG6-95	95	570,00	582,00	Dimensions: contact us			

Dimensions in mm



Plastic spur gear

Machined Delrin

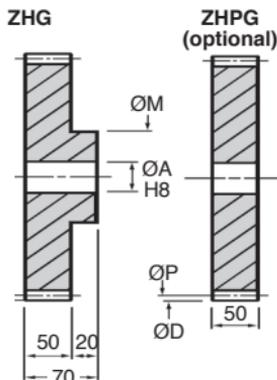
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- **Machined parts**
- Precision class 9
- Pressure angle 20°
- Working temp. -50°C to +80°C

Option

- **Alternative number of teeth (up to 95)**

Torque indication	
For 50 teeth 1000 rpm	
Delrin	
Nm	140



DISCOUNTS

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

Part number	Teeth Z	PCD ØP	External ØD	Boss ØM	Bore ØA	Price each 1 to 3	
						ZHG	ZHPG
ZHG6-12	12	72,00	84,00	50	25	On request	
ZHG6-14	14	84,00	96,00	60	25	On request	
ZHG6-15	15	90,00	102,00	65	25	On request	
ZHG6-18	18	108,00	120,00	80	30	202,29 €	
ZHG6-19	19	114,00	126,00	80	30	On request	
ZHG6-20	20	120,00	132,00	90	30	224,78 €	
ZHG6-21	21	126,00	138,00	90	30	On request	
ZHG6-22	22	132,00	144,00	90	30	On request	
ZHG6-23	23	138,00	150,00	90	30	On request	
ZHG6-24	24	144,00	156,00	90	30	On request	
ZHG6-25	25	150,00	162,00	90	30	281,04 €	
ZHG6-30	30	180,00	192,00	100	30	403,24 €	
ZHG6-31	31	186,00	198,00	100	30	On request	
ZHG6-32	32	192,00	204,00	120	38	On request	
ZHG6-35	35	210,00	222,00	120	38	627,30 €	
ZHG6-38	38	228,00	240,00	120	38	On request	
ZHG6-40	40	240,00	252,00	150	38	On request	
ZHG6-41	41	246,00	258,00	150	38	On request	
ZHG6-42	42	252,00	264,00	150	38	On request	
ZHG6-44	44	264,00	276,00	150	38	On request	
Gears available up to this size							
ZHG6-95	95	570,00	582,00	Dimensions: contact us			

Dimensions in mm

On request