

# Steel spur gear **economy range**

## Module 5,0

## C45 steel

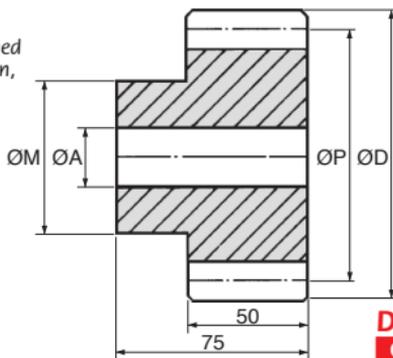


**Economy range**

- **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**



### 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
HG5-12/ECO	12	60	70	45	16	✓	19,99 €
HG5-13/ECO	13	65	75	50	16	-	21,91 €
HG5-14/ECO	14	70	80	55	20	-	25,58 €
HG5-15/ECO	15	75	85	60	20	✓	26,36 €
HG5-16/ECO	16	80	90	65	20	-	30,36 €
HG5-17/ECO	17	85	95	70	20	-	32,30 €
HG5-18/ECO	18	90	100	70	20	✓	36,70 €
HG5-19/ECO	19	95	105	70	20	-	39,51 €
HG5-20/ECO	20	100	110	80	20	✓	44,71 €
HG5-21/ECO	21	105	115	80	20	-	46,61 €
HG5-22/ECO	22	110	120	80	25	-	52,24 €
HG5-23/ECO	23	115	125	90	25	-	54,69 €
HG5-24/ECO	24	120	130	90	25	-	61,69 €
HG5-25/ECO	25	125	135	90	25	-	63,56 €
HG5-26/ECO	26	130	140	100	25	-	68,56 €
HG5-27/ECO	27	135	145	100	25	-	72,63 €
HG5-28/ECO	28	140	150	100	25	-	77,74 €
HG5-29/ECO	29	145	155	100	25	-	90,13 €
HG5-30/ECO	30	150	160	100	25	-	101,46 €

\*Depending on availability - Dimensions in mm

## Steel 20NCD2

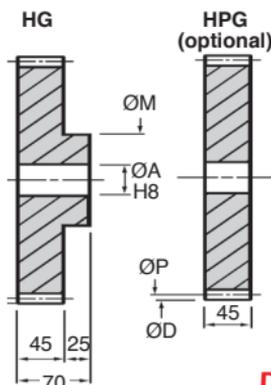
## Module 5.0



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

### Option

- Alternative number of teeth, (up to 115)



### Torque and power indication

For 50 teeth at 1000 rpm

	20NCD2	20NCD2	
	Z10CNF18.09	hardened	brass
Nm	294	1570	80
kW	30.80	165	8.30

### 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
HG5-12	12	60,00	70,00	40	20	On request	
HG5-14	14	70,00	80,00	50	25	166,62 €	
HG5-15	15	75,00	85,00	50	25	On request	
HG5-18	18	90,00	100,00	70	30	195,48 €	
HG5-19	19	95,00	105,00	70	30	On request	
HG5-20	20	100,00	110,00	80	30	323,72 €	
HG5-21	21	105,00	115,00	80	30	On request	
HG5-22	22	110,00	120,00	80	30	On request	
HG5-23	23	115,00	125,00	85	30	241,45 €	
HG5-24	24	120,00	130,00	85	30	On request	
HG5-25	25	125,00	135,00	85	30	266,33 €	
HG5-30	30	150,00	160,00	100	30	403,69 €	
HG5-35	35	175,00	185,00	100	30	509,35 €	
HG5-38	38	190,00	200,00	100	38	On request	
HG5-40	40	200,00	210,00	150	38	On request	
HG5-42	42	210,00	220,00	150	38	On request	
HG5-45	45	225,00	235,00	150	38	On request	
HG5-50	50	250,00	260,00	150	38	On request	
HG5-52	52	260,00	270,00	150	38	On request	
HG5-55	55	275,00	285,00	150	38	On request	
↓						<b>Gears available up to this size</b>	
HG5-115	115	575,00	585,00	Dimensions: contact us			

Dimensions in mm

On request

# Plastic spur gear



## Module 5.0

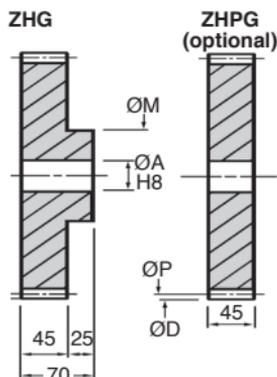
## Machined Delrin



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

### Option

- Different number of teeth (up to 115)



Torque indication	
For 50 teeth 1000 rpm	
Delrin	
Nm	90

### 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	
						ZHG	ZHPG
ZHG5-12	12	60,00	70,00	40	20	On request	
ZHG5-14	14	70,00	80,00	50	25	On request	
ZHG5-15	15	75,00	85,00	50	25	On request	
ZHG5-18	18	90,00	100,00	70	30	192,56 €	
ZHG5-19	19	95,00	105,00	70	30	On request	
ZHG5-20	20	100,00	110,00	80	30	213,28 €	
ZHG5-21	21	105,00	115,00	80	30	On request	
ZHG5-22	22	110,00	120,00	80	30	On request	
ZHG5-23	23	115,00	125,00	85	30	236,79 €	
ZHG5-24	24	120,00	130,00	85	30	On request	
ZHG5-25	25	125,00	135,00	85	30	263,14 €	
ZHG5-30	30	150,00	160,00	100	30	398,87 €	
ZHG5-35	35	175,00	185,00	100	30	503,45 €	
ZHG5-38	38	190,00	200,00	100	38	On request	
ZHG5-40	40	200,00	210,00	150	38	On request	
ZHG5-42	42	210,00	220,00	150	38	On request	
ZHG5-45	45	225,00	235,00	150	38	On request	
ZHG5-50	50	250,00	260,00	150	38	On request	
ZHG5-52	52	260,00	270,00	150	38	On request	
ZHG5-55	55	275,00	285,00	150	38	On request	
↓ Gears available up to this size							
ZHG5-115	115	575,00	585,00	Dimensions: contact us			

On request

Dimensions in mm