

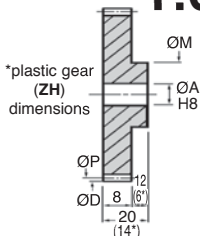
Steel or **machined** plastic

## Module 1.0

- Power transferred through 90°
- Teeth are angled at 45° to the right
- Pressure angle 20°
- Material: Steel 20NCD2 or delrin plastic

### Info.

**Important:** A helical gear with a 45° RH angle meshes with a second identically angled gear.



Torque and power indication			
For 50 teeth at 1000 rpm			
	20NCD2 Z10CNF18.09	20NCD2 hardened	delrin
Nm	<b>0.747</b>	4.908	0.18
kW	<b>0.078</b>	0.518	-

### Steel DISCOUNTS

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

### Plastic DISCOUNTS

Qty	1+	6+	30+
Disc.	List	-22%	On request

Part number		Z	OP	OD	OM	OA	Bore	Price each 1 to 5	
Steel	Plastic	Teeth	PCD	Outside	H	ZH	H	ZH	H
H1-9	ZH1-9	9	14,14	16,14	11	12	6	4	91,70 € 8,72 €
H1-10	ZH1-10	10	14,14	16,14	11	12	6	4	18,00 € 8,99 €
H1-15	ZH1-15	15	21,21	23,21	15	18	6	6	20,33 € 10,19 €
H1-16	ZH1-16	16	22,63	24,63	15	18	6	6	20,45 € 10,19 €
H1-20	ZH1-20	20	28,28	30,28	15	18	6	6	23,76 € 13,07 €
H1-25	ZH1-25	25	35,36	37,36	20	18	8	6	25,90 € 14,30 €
H1-26	ZH1-26	26	36,77	38,77	20	18	8	6	26,22 € 14,45 €
H1-30	ZH1-30	30	42,43	44,43	20	18	8	6	27,99 € 17,66 €
H1-35	ZH1-35	35	49,50	51,50	20	18	8	6	31,43 € 23,70 €
H1-36	ZH1-36	36	50,91	52,91	20	22	8	8	31,86 € 23,99 €
H1-40	ZH1-40	40	56,57	58,57	20	22	8	8	34,29 € 25,92 €
H1-46	ZH1-46	46	65,05	67,05	20	22	8	8	40,11 € 34,39 €
H1-50	ZH1-50	50	70,71	72,71	25	22	10	8	43,07 € 36,95 €
H1-56	ZH1-56	56	79,20	81,20	25	22	10	8	47,65 € 43,21 €
H1-60	ZH1-60	60	84,85	86,85	25	22	10	8	49,39 € 44,83 €
H1-66	ZH1-66	66	93,34	95,34	25	26	10	8	56,35 € 56,88 €
H1-70	ZH1-70	70	98,99	100,99	25	26	10	10	57,14 € 63,52 €
H1-76	ZH1-76	76	107,48	109,45	25	26	10	10	71,48 € 70,09 €
H1-80	ZH1-80	80	113,14	115,14	25	26	10	10	80,82 € 86,29 €
H1-84	ZH1-84	84	118,79	120,79	25	26	10	12	80,82 € 86,29 €
H1-90	ZH1-90	90	127,28	129,28	30	30	12	12	91,70 € 86,29 €
H1-100	ZH1-100	100	141,42	143,42	30	30	12	12	107,58 € 126,20 €
H1-120	-	120	169,71	171,71	40	-	15	-	123,42 € -
H1-130	-	130	183,85	185,85	50	-	20	-	135,34 € -
H1-150	-	150	212,13	214,13	50	-	20	-	155,31 € -
↓ ↓		<b>Gears available up to this size</b>		↓ ↓		↓ ↓			
H1-420	ZH1-420	420	Dimensions: contact us		on request		on request		

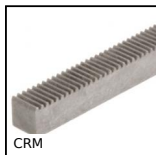
Dimensions in mm

## Our other products



MRAeco

Low cost quick link,  
Steel



CRM

Moulded nylon rack,  
Nylon



HTD5M\_09

HTD Heavy duty  
timing pulley, HTD5  
Aluminium



UGCG

Actuator guide kit,  
Long housing



HBM

Adjustment bushing  
for half-rail guide,  
Adjustment bushing



PLM-20SC

Threaded cylindrical  
magnet, With  
threaded hole



CMA

Eye bolt, Steel



NKX

Combined bearing  
without inner ring,  
Needle and ball  
bearings



PTAF80-PAMF80

Articulated fixable  
foot with pressed



AFM

Flanged polymer  
bush, Food grade



CHTRP

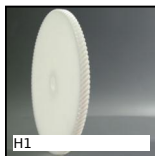
Single and dual  
output gearboxes, Up



PRF4532

Standard aluminium  
profile, 45 x 32 mm

## Complementary products



H1

Crossed helical gear  
crossed axis at 90°,  
Machined plastic  
(delrin)