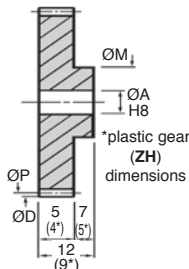


# Crossed helical gear crossed axis à 90° Del Ste 90°

## Module 0.5

Steel or **machined plastic**

- 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	0.127	0.705	0.03
kW	0.011	0.074	-

### 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	Steel	Plastic	Z Teeth	ØP PCD	ØD Outside	ØM Boss H	ØA Bore ZH	Price each 1 to 5			
								H	ZH		
H0.5-10	-	-	10	7,07	8,07	8,07	-	3	-	17,70 €	-
H0.5-12	-	-	12	8,49	9,49	8,50	-	3	-	18,15 €	-
H0.5-14	ZH0.5-14	-	14	9,90	10,90	8,50	10	4	3	18,85 €	9,40 €
H0.5-15	ZH0.5-15	-	15	10,61	11,61	8,50	10	4	3	19,24 €	9,59 €
H0.5-20	ZH0.5-20	-	20	14,14	15,14	10,00	10	5	3	20,74 €	10,39 €
H0.5-25	ZH0.5-25	-	25	17,68	18,68	10,00	14	5	4	22,31 €	11,16 €
H0.5-26	ZH0.5-26	-	26	18,38	19,38	10,00	14	5	4	22,55 €	11,34 €
H0.5-30	ZH0.5-30	-	30	21,21	22,21	10,00	14	5	4	23,90 €	12,00 €
H0.5-35	ZH0.5-35	-	35	24,75	25,75	10,00	14	5	4	25,65 €	12,85 €
H0.5-36	ZH0.5-36	-	36	25,46	26,46	10,00	14	5	4	25,81 €	12,97 €
H0.5-40	ZH0.5-40	-	40	28,28	29,28	10,00	14	5	4	26,85 €	13,43 €
H0.5-46	ZH0.5-46	-	46	35,53	33,53	10,00	16	5	4	28,46 €	15,71 €
H0.5-50	ZH0.5-50	-	50	35,36	36,36	12,00	16	6	5	29,10 €	16,05 €
H0.5-56	ZH0.5-56	-	56	39,60	40,60	12,00	16	6	5	29,94 €	18,73 €
H0.5-60	ZH0.5-60	-	60	42,43	43,43	12,00	16	6	5	30,55 €	19,24 €
H0.5-64	ZH0.5-64	-	64	45,25	46,25	12,00	16	6	5	31,43 €	19,69 €
H0.5-70	ZH0.5-70	-	70	49,50	50,50	12,00	16	6	5	31,54 €	23,90 €
H0.5-75	ZH0.5-75	-	75	53,03	54,03	12,00	16	6	5	38,19 €	28,85 €
H0.5-80	ZH0.5-80	-	80	56,57	57,57	12,00	16	6	5	38,19 €	28,85 €
H0.5-90	ZH0.5-90	-	90	63,64	64,64	12,00	18	6	6	45,64 €	39,13 €
H0.5-100	ZH0.5-100	-	100	70,71	71,71	16,00	18	6	6	50,43 €	45,76 €
H0.5-120	ZH0.5-120	-	120	84,85	85,85	20,00	18	8	8	56,11 €	50,91 €
H0.5-140	-	-	140	98,99	99,99	20,00	-	8	-	61,30 €	-
H0.5-150	-	-	150	106,07	107,07	20,00	-	10	-	66,82 €	-
H0.5-180	-	-	180	127,26	128,28	20,00	-	10	-	74,93 €	-

### Gears available up to this size

H0.5-196	ZH0.5-196	196	Dimensions: contact us		on request	on request
----------	-----------	-----	------------------------	--	------------	------------

Dimensions in mm

## Our other products



BPTR

End cap for round tube, Standard



MDB\_MTB

Moulded plastic bevel gear (nylon), 2:1



S2B

Short linear bearing housing, Closed - Slim



NSP

Right angled support clamp, Right angled support clamp



PCF2

Conical flexible mount, Oval base plate



BOX-TOR-DRING

Box set of Nitrile D-rings NBR90Sh A, Flange seals



DOMI30

Connecting kits, XZ linking kit



BLHB50

Right angled gearbox, bored shafts, up to 30 Nm



NPTF30

Fixed tube carrier, Fixed Ø14 to Ø20



BC2

Panamech, Multi-Beam, Aluminium - with clamping jaw



SLH

Horizontal toggle clamp, Horizontal Lever Clamp - steel



D19 D29

Compression springs in metre length steel, by the metre

## Complementary products



H0

Crossed helical gear crossed axis at 90°, Steel 20NCD2