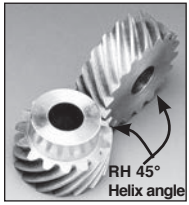
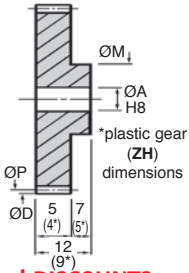
Crossed helical gear crossed axis à 90° DelSte 90°

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	Part number Plastic	Z Teeth	ØP PCD	ØD Outside	ØM Boss H	ØM Boss ZH	ØA Bore H	ØA Bore ZH	Price each 1 to 5 H	Price each 1 to 5 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