

Crossed helical gear crossed axis à 90°

Module

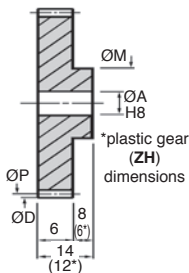
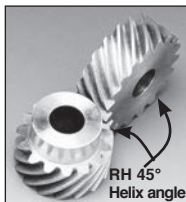
Steel or **machined** plastic

0.8

- 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	0.395	2.596	0.10
kW	0.041	0.272	-

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 H	Boss ZH	ØA H	Bore ZH	Price each 1 to 5		
										H	ZH	
H0.8-9	-	-	9	11,31	12,91	9	-	5	-	19,68 €	-	
H0.8-10	-	-	10	11,31	12,91	9	-	5	-	20,55 €	-	
H0.8-15	ZH0.8-15	-	15	16,97	18,57	12	14	5	4	23,13 €	11,36 €	
H0.8-16	ZH0.8-16	-	16	18,10	19,70	12	14	5	4	23,39 €	11,36 €	
H0.8-20	ZH0.8-20	-	20	22,63	24,23	12	14	5	4	24,58 €	11,89 €	
H0.8-25	ZH0.8-25	-	25	28,28	29,88	16	16	6	5	25,06 €	12,46 €	
H0.8-26	ZH0.8-26	-	26	29,42	31,02	16	16	6	5	25,11 €	12,46 €	
H0.8-30	ZH0.8-30	-	30	33,94	35,44	16	16	6	5	25,50 €	14,02 €	
H0.8-35	ZH0.8-35	-	35	39,60	41,20	16	16	6	5	25,99 €	14,30 €	
H0.8-36	ZH0.8-36	-	36	40,73	42,33	16	16	6	5	26,19 €	14,39 €	
H0.8-40	ZH0.8-40	-	40	45,25	46,85	16	16	6	5	26,85 €	16,66 €	
H0.8-45	ZH0.8-45	-	45	50,91	52,51	16	16	6	5	27,64 €	20,65 €	
H0.8-50	ZH0.8-50	-	50	56,57	58,17	16	16	6	5	29,78 €	21,07 €	
H0.8-56	ZH0.8-56	-	56	63,36	64,96	16	16	6	5	32,68 €	25,65 €	
H0.8-60	ZH0.8-60	-	60	67,88	69,48	20	18	8	6	33,91 €	26,00 €	
H0.8-66	ZH0.8-66	-	66	74,67	76,27	20	18	8	6	36,46 €	27,49 €	
H0.8-70	ZH0.8-70	-	70	79,20	80,80	20	18	8	8	38,10 €	30,57 €	
H0.8-76	ZH0.8-76	-	76	75,24	76,64	20	18	8	8	40,76 €	43,15 €	
H0.8-80	ZH0.8-80	-	80	90,51	92,11	20	18	8	8	46,41 €	47,47 €	
H0.8-86	ZH0.8-86	-	86	97,30	98,90	20	18	8	6	55,72 €	37,04 €	
H0.8-90	ZH0.8-90	-	90	101,82	103,42	20	20	10	10	57,50 €	63,09 €	
H0.8-100	ZH0.8-100	-	100	113,14	114,74	20	20	10	10	70,25 €	63,09 €	
H0.8-112	-	-	112	126,71	128,31	30	-	12	-	89,23 €	-	
H0.8-120	-	-	120	135,76	137,36	30	-	12	-	89,23 €	-	
Gears available up to this size												
H0.8-122	ZH0.8-122	-	122	Dimensions: contact us				On request	On request			

Dimensions in mm

Our other products



SH1

Parallel axis helical gear, Machined plastic (delrin)



RPCtcss

Swivel castor with central hole, Stainless steel - Polyamide



GAL21

Conveyor wheel, Plastic



SVT15

Screwjack with travelling screw, with translating screw



LACM_SS

Stainless steel cam lever, Female



LINK64

Synchronous AC Motor and- gearbox , from 1.3 to 6Nm



VQTplqp

Quarter-turn clamp lock - Clamping plate, Wall mounting



GSI_A

Stainless steel adjustable gas spring, Stainless steel



VTHA

Magnetic screw with hexagonal head, Steel



DB

Steel bevel gear, 2:1



DIA

Ring operated locking bolt, with ring



RTE

Rotex®, jaw coupling, cast iron

Complementary products



H0

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