

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

Module

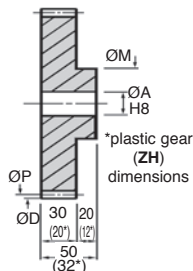
Steel or **machined plastic**

3.0

- 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	16.17	106.3	5.0
kW	1.69	11.17	-

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	ØP	ØD	ØM	Boss	ØA	Bore	Price each 1 to 5	
Steel	Plastic	Teeth	PCD	Outside	H	ZH	H	ZH	H	ZH
H3-9	ZH3-9	9	42.43	48.43	34	36	20	15	50.60 €	28.43 €
H3-10	ZH3-10	10	42.43	48.43	34	40	20	15	54.44 €	34.34 €
H3-15	ZH3-15	15	63.64	69.64	50	48	25	15	73.54 €	63.09 €
H3-16	ZH3-16	16	67.88	73.88	50	48	25	15	75.84 €	65.04 €
H3-20	ZH3-20	20	84.85	90.85	60	60	25	20	95.79 €	86.97 €
H3-25	ZH3-25	25	106.07	112.07	60	60	25	20	128.12 €	133.21 €
H3-26	ZH3-26	26	110.31	116.31	60	60	25	20	130.58 €	145.29 €
H3-30	ZH3-30	30	127.28	133.28	60	60	25	20	153.81 €	185.52 €
H3-34	ZH3-34	34	144.25	150.25	60	60	25	20	214.67 €	239.83 €
H3-35	ZH3-35	35	148.49	154.49	60	60	25	20	222.78 €	239.83 €
H3-36	ZH3-36	36	152.74	158.74	60	60	25	20	230.52 €	291.08 €
H3-40	ZH3-40	40	169.71	175.71	60	80	25	20	274.52 €	338.22 €
H3-45	ZH3-45	45	190.92	196.92	60	80	25	20	326.13 €	420.23 €
H3-46	ZH3-46	46	195.16	201.16	60	80	25	20	351.25 €	666.22 €
H3-50	ZH3-50	50	212.13	218.13	60	80	25	20	391.58 €	666.22 €
H3-55	-	55	233.35	239.35	60	-	25	-	447.82 €	-
H3-56	-	56	237.59	243.59	60	-	25	-	470.60 €	-
H3-60	-	60	254.56	260.56	60	-	25	-	562.38 €	-
H3-65	-	65	275.77	281.77	60	-	25	-	638.60 €	-
H3-68	-	68	288.50	294.50	60	-	25	-	669.54 €	-
H3-70	-	70	296.98	302.98	60	-	25	-	689.79 €	-
H3-76	-	76	322.44	328.44	60	-	25	-	754.25 €	-
H3-80	-	80	339.41	345.41	60	-	25	-	815.52 €	-
H3-86	-	86	364.87	370.87	60	-	25	-	921.32 €	-
H3-90	-	90	381.84	387.84	60	-	25	-	986.78 €	-

↓	↓	Gears available up to this size		↓	↓
H3-140	ZH3-140	140	Dimensions: contact us	on request	on request
Dimensions in mm					