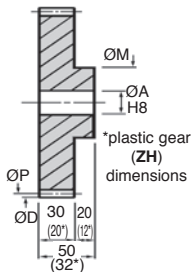
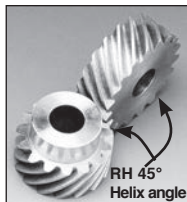


Crossed helical gear crossed axis à 90° Del Ste 90°

Module 3.0

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	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

Our other products



LSAG

Sleeve for splined ball shaft, Chariot - from 514 N to 15386 N



INS_SS

Self tapping stainless steel insert, Stainless steel



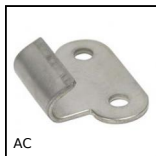
TCL-ECL

Support rod for heavy loads, Support spindle



ACLCHAR

Hinge for aluminium profile, With elongated holes



AC

Strike for toggle latch, 15mm



HDSS

Needle roller double universal joint - Stainless steel, Heavy duty



PRF_PL_4590

Joining plate for aluminium profile, Joint plate - 45x90 mm



CLSCLP

Clevis components, short version, Steel - short range



PTGR

Tensioner pulley, For round belts



SH0

Parallel axis helical gear, Steel 20NCD2



ACLEPP

Right angled bracket for aluminium profile,



ETGamme

Extension springs DIN2097, DIN 2097

Complementary products



H3

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