

# Parallel axis helical gear

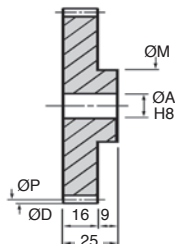
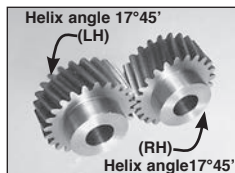


## Module

## Steel or machined plastic

# 1.5

- Gears are in permanent contact
- Reduced noise
- Pressure angle 20°
- Material: Steel 20NCD2 or delrin plastic



### Info.

**important:** a right handed gear only meshes with a left handed gear.

### Torque and power indication

For 50 teeth at 1000 rpm

	20NCD2 Z10CNF18.09	20NCD2 hardened	brass	delrin
Nm	12.71	50.29	6.36	3.0
kW	1.34	5.27	0.66	-

### 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	SH	ZSH	SH	ZSH	SH	ZSH
SH1.5-10	ZSH1.5-10	10	15,75	18,75	18	18	8	6	23,21 €	11,65 €
SH1.5-15	ZSH1.5-15	15	23,63	26,63	18	20	8	8	24,07 €	12,07 €
SH1.5-16	ZSH1.5-16	16	25,20	28,20	20	20	10	8	24,65 €	12,32 €
SH1.5-20	ZSH1.5-20	20	31,50	34,50	20	25	10	8	28,43 €	15,71 €
SH1.5-23	ZSH1.5-23	23	36,23	39,23	20	25	10	8	29,54 €	17,56 €
SH1.5-25	ZSH1.5-25	25	39,38	42,38	25	25	12	8	31,44 €	19,78 €
SH1.5-26	ZSH1.5-26	26	40,95	43,95	25	25	12	8	32,93 €	20,97 €
SH1.5-30	ZSH1.5-30	30	47,25	50,25	25	25	12	8	36,60 €	22,99 €
SH1.5-31	ZSH1.5-31	31	48,83	51,83	25	28	12	10	37,10 €	23,39 €
SH1.5-32	ZSH1.5-32	32	50,40	53,40	25	28	12	10	37,88 €	23,90 €
SH1.5-38	ZSH1.5-38	38	59,85	62,85	30	28	15	10	42,75 €	32,86 €
SH1.5-40	ZSH1.5-40	40	63,00	66,00	40	30	15	12	44,70 €	33,83 €
SH1.5-45	ZSH1.5-45	45	70,88	73,88	40	30	15	12	45,64 €	34,49 €
SH1.5-50	ZSH1.5-50	50	78,75	81,75	40	30	15	12	54,58 €	46,78 €
SH1.5-56	ZSH1.5-56	56	88,20	91,20	40	30	15	12	59,10 €	53,69 €
SH1.5-60	ZSH1.5-60	60	94,50	97,50	40	30	15	12	60,59 €	61,10 €
SH1.5-66	ZSH1.5-66	66	103,95	106,95	40	40	15	12	66,41 €	67,04 €
SH1.5-70	ZSH1.5-70	70	110,25	113,25	40	40	15	12	70,38 €	71,08 €
SH1.5-75	ZSH1.5-75	75	118,13	121,13	40	40	15	12	79,21 €	92,75 €
SH1.5-80	ZSH1.5-80	80	126,00	129,00	40	40	15	12	86,70 €	102,64 €
SH1.5-90	ZSH1.5-90	90	141,75	144,75	40	40	15	12	99,83 €	136,88 €
SH1.5-100	ZSH1.5-100	100	157,50	160,50	40	50	15	15	120,25 €	175,77 €
SH1.5-110	-	110	173,25	176,25	40	-	15	-	138,36 €	-
SH1.5-115	-	115	181,13	184,13	40	-	15	-	154,18 €	-
SH1.5-120	-	120	189,00	192,00	40	-	15	-	172,23 €	-

### Gears available up to this size

SH1.5-280	ZSH1.5-280	280	dimensions: contact us				On request	On request
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Dimensions in mm

## Our other products



Adjustable clamp,  
Adjustable



Igubal® flange  
bearing, Polymer



Folding bracket, For  
heavy loads



Protective cap, Safety  
cap



Speed controller 10A,  
10 A



AT type tooth bar  
stock, AT10



Socket head button  
screw, Stainless steel  
A2



Long-Lok spring  
plunger with internal  
hexagonal socket,  
LONG-LOK - s...



Self tapping inserts-  
coarse thread, Coarse  
thread



3 lobed handle,  
Polyamide - Brass



Speed controller 5A  
accessories, USB  
cable for PC link



Plastic spur gear,  
Machined plastic  
(delrin)

## Complementary products



Parallel axis helical  
gear, Machined plastic  
(delrin)