

# Parallel axis helical gear

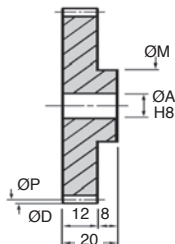
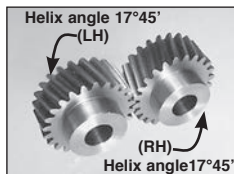


## Module

Steel or **machined** plastic

# 1.0

- 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	4.23	16.74	2.12	1.0
kW	0.44	1.75	0.22	-

### 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	Boss		Bore		Price each 1 to 5	
						SH	ZSH	SH	ZSH	SH	ZSH
SH1-10	-		10	10,50	12,50	12	-	6	-	17,95 €	-
SH1-12	ZSH1-12		12	12,60	14,60	12	14	6	4	17,95 €	8,99 €
SH1-15	ZSH1-15		15	15,75	17,75	12	15	6	6	18,93 €	9,40 €
SH1-16	ZSH1-16		16	16,80	18,80	15	15	8	6	19,24 €	9,59 €
SH1-20	ZSH1-20		20	21,00	23,00	15	15	8	6	20,97 €	10,46 €
SH1-25	ZSH1-25		25	26,25	28,25	15	18	8	6	22,43 €	11,24 €
SH1-28	ZSH1-28		28	29,40	31,40	15	18	8	6	24,32 €	13,43 €
SH1-29	ZSH1-29		29	30,45	32,45	15	18	8	6	24,94 €	13,75 €
SH1-30	ZSH1-30		30	31,50	33,50	20	18	8	6	25,41 €	14,02 €
SH1-33	ZSH1-33		33	34,65	36,65	20	18	8	6	26,33 €	14,52 €
SH1-35	ZSH1-35		35	36,75	38,75	20	18	8	6	26,87 €	14,87 €
SH1-40	ZSH1-40		40	42,00	44,00	20	18	8	6	29,04 €	18,29 €
SH1-45	ZSH1-45		45	47,25	49,25	20	18	8	6	29,60 €	18,65 €
SH1-50	ZSH1-50		50	52,50	54,50	30	22	10	8	32,95 €	20,74 €
SH1-55	ZSH1-55		55	57,75	59,75	30	22	10	8	35,37 €	22,31 €
SH1-60	ZSH1-60		60	63,00	65,00	30	22	10	8	37,34 €	28,26 €
SH1-65	ZSH1-65		65	68,25	70,25	30	22	10	8	41,34 €	31,25 €
SH1-66	ZSH1-66		66	69,30	71,30	30	22	10	8	42,21 €	31,88 €
SH1-70	ZSH1-70		70	73,50	75,50	30	22	10	8	44,25 €	37,92 €
SH1-80	ZSH1-80		80	84,00	86,00	30	26	10	8	50,03 €	38,49 €
SH1-90	ZSH1-90		90	94,50	96,50	30	26	10	8	53,44 €	53,91 €
SH1-100	ZSH1-100		100	105,00	107,00	30	26	10	10	59,96 €	80,25 €
SH1-120	ZSH1-120		120	126,00	128,00	40	30	12	12	84,89 €	112,19 €
SH1-130	-		130	136,50	138,50	40	-	12	-	91,11 €	-

### Gears available up to this size

SH1-550	ZSH1-550	550	Dimensions: contact us	On request	On request
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Dimensions in mm

## Our other products



GAL21

Conveyor wheel,  
Plastic



OPFL\_OPPM

Numerical counter  
accessories,  
Operating knob



ACL

Joints for aluminium  
profiles, Variable  
angle corner



METEB

Self-lubricating  
blanks, Bronze BP25



VELprf

Clip-on base for hook-  
and-loop strip,  
Polyamide



DOMI80

Connecting kits, XZ  
linking kit



SVR30

Screwjack with  
travelling nut, with  
moving nut



PRF4590\_E

Bracket for aluminium  
profile, PRF4590



CHAR6035

Spring hinge,  
screwed/welded



ACL-FPA

Panel mounting block  
for aluminium  
structures, Angular



PCLA\_M

Technopolymer  
clamping lever -  
female, Plastic



HTD5M\_25

HTD Heavy duty  
timing pulley, HTD5  
Steel

## Complementary products



SH1

Parallel axis helical  
gear, Steel 20NCD2