

# Worm and wheel set



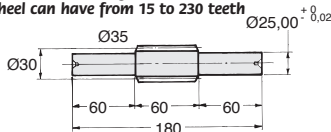
## Module 2.5 Worm in steel or machined plastic

- Pitch 7.854mm
- Machined parts
- Pressure angle 20°
- Right handed lead angle
- Materials:  
Worm: Steel 20NCD2 or Delrin plastic  
Wheel: bronze CuAl10NiFe4 or Delrin plastic
- Delrin: Working temp. -50°C to +80°C

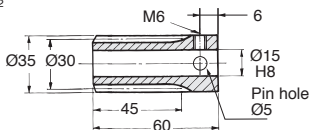


### Options

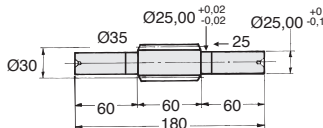
- Left handed lead angle
- Wheel can have from 15 to 230 teeth



Steel worm with shaft (SW)



Steel (W) or plastic (ZW) shaft with bore



Plastic worm with shaft (ZSW)

### DISCOUNT Steel

Qty	1+	6+	20+	50+
Disc.	List	-12%	-25%	On request

### DISCOUNT Delrin

Qty	1+	6+	30+
Disc.	List	-22%	On request

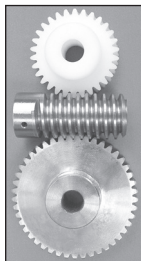
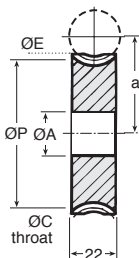
Part number		No. of starts	Lead angle	Price each 1 to 5	
Worm with bore	Worm with shaft			Worm with bore	Worm with shaft
<b>Non hardened steel</b>					
W2.5-1	SW2.5-1	1	4°34'	113,83 €	167,35 €
W2.5-2	SW2.5-2	2	9°50'	121,51 €	174,40 €
W2.5-3	SW2.5-3	3	13°29'	126,43 €	181,23 €
W2.5-4	SW2.5-4	4	17°45'	130,75 €	189,58 €
<b>Hardened steel</b>					
WH2.5-1	SWH2.5-1	1	4°34'	153,90 €	241,52 €
WH2.5-2	SWH2.5-2	2	9°50'	162,87 €	250,02 €
WH2.5-3	SWH2.5-3	3	13°29'	165,37 €	255,39 €
WH2.5-4	SWH2.5-4	4	17°45'	169,72 €	261,60 €
<b>Delrin</b>					
ZW2.5-1	ZSW2.5-1	1	4°34'	75,17 €	113,57 €
ZW2.5-2	ZSW2.5-2	2	9°50'	80,59 €	118,57 €
ZW2.5-3	ZSW2.5-3	3	13°29'	84,17 €	123,47 €
ZW2.5-4	ZSW2.5-4	4	17°45'	87,20 €	129,46 €

Dimensions in mm

## Wheel in bronze or machined plastic Module 2.5

### Info.

- Pitch 7.854mm
- To order, add the number of starts on the worm to the wheel's part number.  
E.g: worm **W2.5-1**, wheel **M2.5-20/1**
- The use of a delrin worm with a delrin wheel is only recommended for occasional use. The use of a delrin worm with a steel wheel is preferred.



### Torque and power indication for 50 teeth at 1000 rpm (input)

WHEEL material \ WORM material	Bronze Nm (kW)	Delrin Nm (kW)
Steel	81 (0.169)	40 (0.085)
Hardened steel	124 (0.258)	-
Delrin	-	18 (0.034)

### DISCOUNT Bronze

Qty	1+	6+	20+	40+
Disc.	List	-12%	-25%	On request

### DISCOUNT Delrin

Qty	1+	6+	30+
Disc.	List	-22%	On request

Part number		Z	Centres					Price each 1 to 5	
Bronze	Plastic	Teeth	ØP	a	ØC	ØE	ØA	Bronze	Plastic
PM2.5-15	ZPM2.5-15	15	37,50	33,75	42,50	45,00	15	87,80 €	63,16 €
PM2.5-20	ZPM2.5-20	20	50,00	40,00	55,00	57,50	20	107,62 €	77,43 €
PM2.5-25	ZPM2.5-25	25	62,50	46,25	67,50	70,00	20	119,86 €	86,22 €
PM2.5-30	ZPM2.5-30	30	75,00	52,50	80,00	82,50	20	125,19 €	90,04 €
PM2.5-40	ZPM2.5-40	40	100,00	65,00	105,00	107,50	20	388,01 €	141,43 €
PM2.5-50	ZPM2.5-50	50	125,00	77,50	130,00	132,50	20	615,17 €	206,77 €
PM2.5-55	ZPM2.5-55	55	137,50	83,75	142,50	145,00	20	738,21 €	254,64 €
PM2.5-100	ZPM2.5-100	100	250,00	140,00	255,00	257,50	20	On request	On request

### Wheels available up to this size

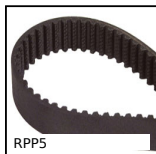
M2.5-230	ZM2.5-230	230	Dimensions: contact us				On request	On request
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Dimensions in mm

## Our other products



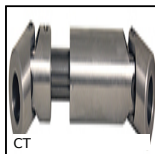
DOMI120  
Accessories, Clamping lever



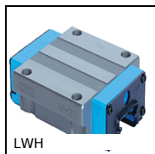
RPP5  
RPP heavy duty timing belt, RPP5



NPTF30  
Spacer for tube carrier, Fixing accessory Ø14 to Ø20



CT  
Telescopic universal joint, Normal duty



LWH  
High rigidity linear slide, Chariot - from 9320 N to 71300 N



PM4  
Worm and wheel set, Hardened steel



H1  
Crossed helical gear crossed axis at 90°, Steel 20NCD2



CNA-CNG  
Right angled mounting plate, Right angled mounting plate for clevis



SBS\_L  
Chain link, Stainless steel



HCSS  
Set screw with hexagonal socket,



PM3  
Worm and wheel set, Bronze



DILC  
Indexing plunger with cam, with cam

## Complementary products



PM2  
Worm and wheel set, Non hardened steel



PM2  
Worm and wheel set, Hardened steel