

Worm and wheel set



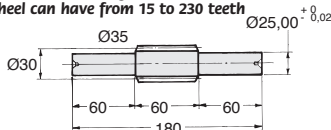
Module 2.5 Worm in steel or machined plastic

- 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

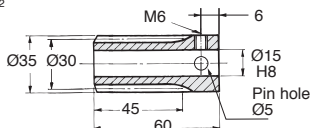


Options

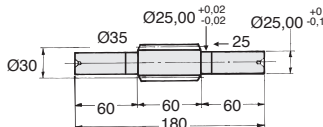
- Left handed lead angle
- Wheel can have from 15 to 230 teeth



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

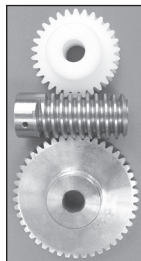
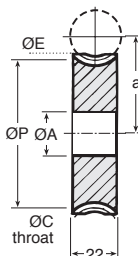
Part number		No. of starts	Lead angle	Price each 1 to 5	
Worm with bore	Worm with shaft			Worm with bore	Worm with shaft
Non hardened steel					
W2.5-1	SW2.5-1	1	4°34'	113,83 €	167,35 €
W2.5-2	SW2.5-2	2	9°50'	121,51 €	174,40 €
W2.5-3	SW2.5-3	3	13°29'	126,43 €	181,23 €
W2.5-4	SW2.5-4	4	17°45'	130,75 €	189,58 €
Hardened steel					
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 €
Delrin					
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	Bronze	Delrin
WORM material	Nm (kW)	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

Dimensions in mm