

Worm and wheel set



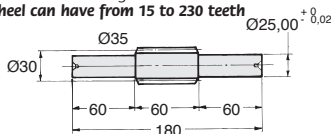
Module 2.5 Worm in steel or machined plastic

- 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

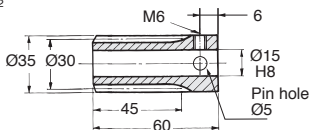


Options

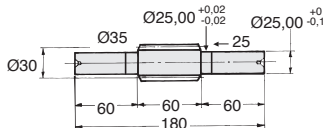
- Left handed lead angle
- Wheel can have from 15 to 230 teeth



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

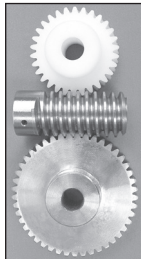
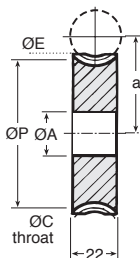
Part number		No. of starts	Lead angle	Price each 1 to 5	
Worm with bore	Worm with shaft			Worm with bore	Worm with shaft
Non hardened steel					
W2.5-1	SW2.5-1	1	4°34'	113,83 €	167,35 €
W2.5-2	SW2.5-2	2	9°50'	121,51 €	174,40 €
W2.5-3	SW2.5-3	3	13°29'	126,43 €	181,23 €
W2.5-4	SW2.5-4	4	17°45'	130,75 €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

Dimensions in mm

Our other products



BPHT
Ball transfer unit bolt fitting, Heavy



GCL
Linear ball slide -
Stainless steel balls,
Chariot - from 516 N
to 8...



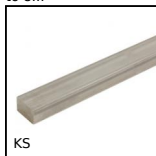
UTKpwcr
Utilitrak® 3 wheels
carriage, Polymer
roller carriage



EKGS
Backlash free
coupling Gerwah®,
from 0.5 to 35Nm



PITAss
Locking bolt, with T
handle



KS
Keysteel, Stainless
steel - Keystock



SSB
Stainless steel bevel
gear, 1:1



HTD8M_20
HTD Heavy duty
timing pulley, HTD8
Steel



PTMR
Telescopic furniture
foot, threaded stud



BWU
Compact precision
slide, from 1510 N to



BPVMss
Stainless steel
miniature ball transfer

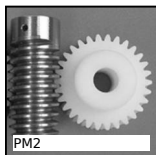


PM3
Worm and wheel set,
Hardened steel

Complementary products



PM2
Worm and wheel set,
Bronze



PM2
Worm and wheel set,
Machined plastic
(delrin)