

Worm and wheel set



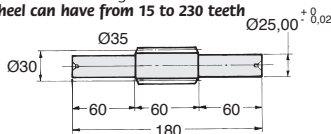
Module 2.5 Worm in steel or machined plastic

- 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

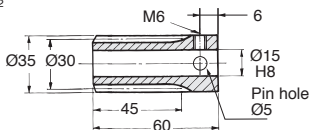


Options

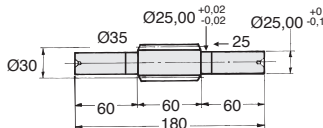
- Left handed lead angle
- Wheel can have from 15 to 230 teeth



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

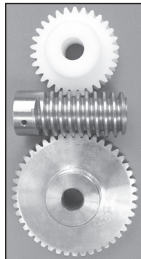
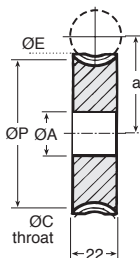
Qty	1+	6+	30+
Disc.	List	-22%	On request

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

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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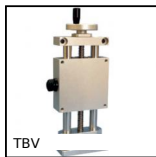
Dimensions in mm

Our other products



DOMI80

Domino 80 adjustable slide, Slide DOMILINE 80 with counter and handw...



TBV

Manual lifting tables, 7kg



DB

Steel bevel gear, 2:1



CHMR40

Worm and wheel gear reducer, up to 57 Nm



DB

Steel bevel gear, 2:1



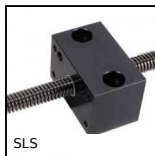
BAC105

Storage bin, 8mm



TBL

Mini leadscrew table with metric thread, 1kg



SLS

Bearing block for leadscrew, Floating Drylin® bearing block



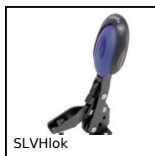
NK40

Drylin®N miniature guiding system, Witdh



CF

Cam follower, Standard - steel



SLVHlok

Vertical toggle clamp, Vertical toggle clamp /



ERC

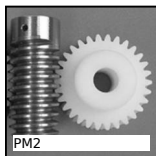
Quick fitting cable terminal, Fork

Complementary products



PM2

Worm and wheel set, Bronze



PM2

Worm and wheel set, Machined plastic (delrin)



P55

Worm and wheel gear reducer, up to 57 Nm