

Worm and wheel set



Module 1.25 Worm in steel or machined plastic

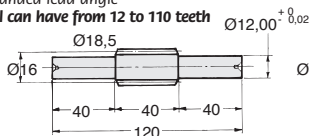


- Pitch 3.927mm
- **Machined parts**
- Pressure angle 20°
- Right handed lead angle
- Materials:
Worm: Steel 20NCD2 or Delrin plastic
Wheel: bronze CuAl10NiFe4 or Delrin plastic
- Delrin: Working temp. -50°C to +80°C

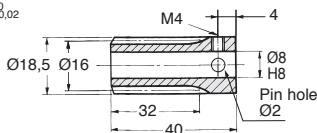


Options

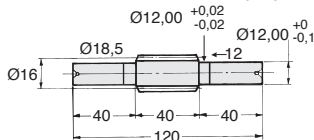
- Left handed lead angle
- **Wheel can have from 12 to 110 teeth**



Steel worm with shaft (SW)



Steel (W) or plastic (ZW) worm 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	

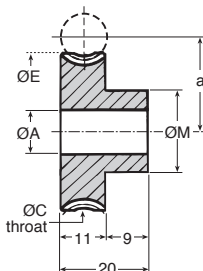
Part number		No. of starts	Lead angle	Price each 1 to 5	
Worm with bore	Worm with shaft			Worm with bore	Worm with shaft
Non hardened steel					
W1.25-1	SW1.25-1	1	4°28'	37,40 €	69,07 €
W1.25-2	SW1.25-2	2	8°53'	39,58 €	70,95 €
W1.25-3	SW1.25-3	3	13°11'	43,42 €	75,74 €
W1.25-4	SW1.25-4	4	17°21'	45,34 €	76,85 €
Hardened steel					
WH1.25-1	SWH1.25-1	1	4°28'	53,29 €	98,15 €
WH1.25-2	SWH1.25-2	2	8°53'	56,24 €	100,85 €
WH1.25-3	SWH1.25-3	3	13°11'	61,67 €	107,55 €
WH1.25-4	SWH1.25-4	4	17°21'	64,45 €	109,17 €
Delrin					
ZW1.25-1	ZSW1.25-1	1	4°28'	26,42 €	48,63 €
ZW1.25-2	ZSW1.25-2	2	8°53'	27,80 €	49,89 €
ZW1.25-3	ZSW1.25-3	3	13°11'	30,53 €	53,31 €
ZW1.25-4	ZSW1.25-4	4	17°21'	31,88 €	49,18 €

Dimensions in mm

Wheel in bronze or machined plastic Module 1.25

Info.

- Pitch 3.927mm
- To order, add the number of starts on the worm to the wheel's part number.
E.g: worm **W1.25-1**, wheel **M1.25-20/1**
- 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 Nm (kW)	Delrin Nm (kW)
Steel	11.41 (0.024)	7.02 (0.015)
Hardened steel	20.25 (0.042)	-
Delrin	-	2.75 (0.006)

DISCOUNT Bronze

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

DISCOUNT Delrin

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

Part number	Z	Centres a	ØP	ØC	ØE	ØM	ØA	Price each 1 to 5		
								Bronze	Plastic	
M1.25-12	ZM1.25-12	12	15,00	15,50	17,50	18,75	14,00	8	40,90 €	20,56 €
M1.25-15	ZM1.25-15	15	18,75	17,38	21,25	22,50	14,00	8	43,00 €	21,57 €
M1.25-20	ZM1.25-20	20	25,00	20,50	27,50	28,75	20,00	10	41,74 €	24,15 €
M1.25-38	ZM1.25-38	38	47,50	31,75	50,00	51,25	25,00	10	76,24 €	47,96 €
M1.25-45	ZM1.25-45	45	56,25	36,13	58,75	60,00	25,00	10	97,64 €	61,56 €
M1.25-60	ZM1.25-60	60	75,00	45,50	77,50	78,75	32,00	12	162,26 €	102,16 €

Wheels available up to this size

M1.25-110	ZM1.25-110	110	Dimensions : contact us					On request	On request
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Dimensions in mm

Our other products



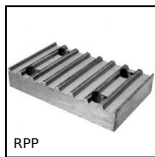
MHXred
Reducing sleeve
male/female,
Hexagonal - steel



ERC
Quick fitting cable
terminal, Eye version



CFS
Miniature cam
follower, Miniature



RPP
Connecting plate for
RPP type timing belts,
RPP8



WJRM
Drylin® W hybrid
bearing block, Hybrid
bearings



ZG0
Plastic spur gear,
Machined plastic
(delrin)



J64
Spur gear coaxial
gearbox, from 0.57 to
2.25 Nm - In-line



SHWbr
Washer - DIN125,
Brass



UTKswc
Utilittrak® 3 wheels
carriage, Series V



PRF_ART
Articulated bracket for
use with aluminium

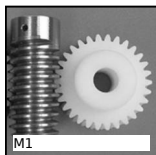


PAT123
Pressed stainless
steel articulating foot

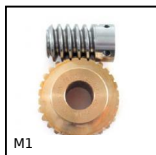


VTLF
3 lobed handle,
Polyamide - Brass

Complementary products



M1
Worm and wheel set,
Machined plastic
(delrin)



M1
Worm and wheel set,
Bronze



P30
Worm and wheel gear
reducer, up to 8.80
Nm