

Worm and wheel set



Module 2.0 Worm in steel or machined plastic

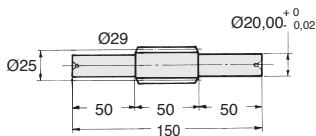


- Pitch 6.283mm
- Machined parts
- Pressure angle 20°
- Right handed lead angle
- Materials:
Worm: Steel 20NCD2 or Delrin plastic
Wheel: bronze CuAl10NiFe4 or Delrin plastic
- Delrin: Working temp. -50°C to +80°C

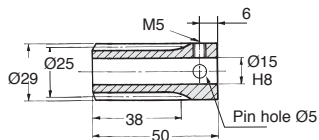


Options

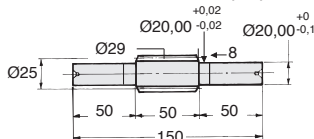
- Left handed lead angle
- Wheel can have from 12 to 285 teeth



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

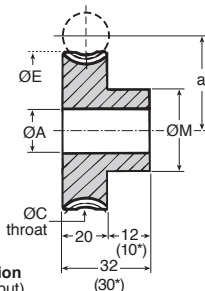
Part number		No. of starts	Lead angle	Price each 1 to 5	
Worm with bore	Worm with shaft			Worm with bore	Worm with shaft
Non hardened steel					
W2-1	SW2-1	1	4°34'	75,50 €	114,48 €
W2-2	SW2-2	2	9°05'	80,93 €	121,47 €
W2-3	SW2-3	3	13°29'	86,86 €	124,04 €
W2-4	SW2-4	4	17°45'	95,76 €	130,32 €
Hardened steel					
WH2-1	SWH2-1	1	4°34'	107,27 €	162,73 €
WH2-2	SWH2-2	2	9°05'	115,01 €	172,57 €
WH2-3	SWH2-3	3	13°29'	123,37 €	176,36 €
WH2-4	SWH2-4	4	17°45'	136,00 €	185,07 €
Delrin					
ZW2-1	ZSW2-1	1	4°34'	53,05 €	80,59 €
ZW2-2	ZSW2-2	2	9°05'	56,92 €	85,54 €
ZW2-3	ZSW2-3	3	13°29'	61,09 €	87,38 €
ZW2-4	ZSW2-4	4	17°45'	67,34 €	91,64 €

Dimensions in mm

Wheel in bronze or machined plastic Module 2.0

Info.

- Pitch 6.283mm
- To order, add the number of starts on the worm to the wheel's part number. E.g: worm W2-1, wheel M2-20/1
- 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	45 (0.094)	28.3 (0.059)
Hardened steel	79 (0.166)	-
Delrin	-	11.0 (0.023)

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		ØP	ØE	ØM	ØA	Price each 1 to 5	
Bronze	Plastic	Teeth	a	ØC					Bronze	Plastic
M2-12	ZM2-12	12	24	24,50	28	30	20	12	93,11 €	46,80 €
M2-15	ZM2-15	15	30	27,50	34	36	25	15	113,57 €	62,90 €
M2-18	ZM2-18	18	36	30,50	40	42	30	15	124,57 €	68,12 €
M2-20	ZM2-20	20	40	32,50	44	46	30	15	129,24 €	81,31 €
M2-22	ZM2-22	22	44	34,50	48	50	30	15	144,65 €	86,22 €
M2-24	ZM2-24	24	48	36,50	52	54	30	15	152,39 €	91,08 €
M2-25	ZM2-25	25	50	37,50	54	56	40	20	156,35 €	95,96 €
M2-28	ZM2-28	28	56	40,50	60	62	40	20	164,11 €	104,74 €
M2-30	ZM2-30	30	60	42,50	64	66	50	20	167,99 €	105,74 €
M2-32	ZM2-32	32	64	44,50	68	70	50	20	174,49 €	108,85 €
M2-34	ZM2-34	34	68	46,50	72	74	50	20	194,37 €	122,49 €
M2-40	ZM2-40	40	80	52,50	84	86	50	20	260,62 €	164,24 €
M2-42	ZM2-42	42	84	54,50	88	90	50	20	284,86 €	179,42 €
M2-45	ZM2-45	45	90	57,50	94	96	50	20	323,23 €	203,72 €
M2-48	ZM2-48	48	96	60,50	100	102	50	20	526,59 €	181,85 €
M2-50	ZM2-50	50	100	62,50	104	106	50	20	526,59 €	181,85 €
M2-60	ZM2-60	60	120	72,50	124	126	50	20	648,62 €	223,87 €
M2-65	ZM2-65	65	130	77,50	134	136	50	20	On request	265,83 €
M2-78	ZM2-78	78	156	90,50	160	162	50	20	On request	On request
M2-80	ZM2-80	80	160	92,50	164	166	50	20	On request	On request

Wheels available up to this size

M2-285	ZM2-285	285	Dimensions: contact us		On request	On request
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Dimensions in mm

Our other products



CHA1056_U4

Screw-in hinge,
Section 40X40



DOMI30

Accessories, Fixing kit



GP75

Spring loaded toggle
latch, Standard
(GP75)



BPM_LOK

Long-Lok slotted
spring plunger with
ball tip, LONG-LOK -
Stainless ...



PR105

Articulated foot $\varnothing 103$,
 $\varnothing 103$



ZBconique

Machined plastic
bevel gear , 1:1



NPTR10

Adjustable cross
clamp, Adjustable



LOQ

Manual lock, Manual
latch



BABss

303 Stainless steel
ball pin, 303 Stainless



NTMbr

Set screw brass tip,
Brass-point



BSCm

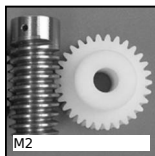
Knurled torque knobs
- male, Knurled



DSF

Slip friction clutch, 4
to 2600 Nm

Complementary products



M2

Worm and wheel set,
Machined plastic
(delrin)



M2

Worm and wheel set,
Bronze