

# PW Worm and wheel set

PSW Worm available in pre-treated or **stainless steel**

## Module 2,5

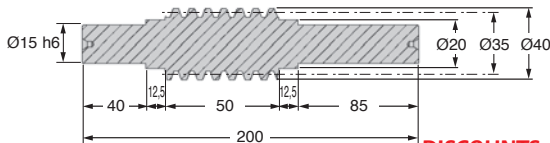
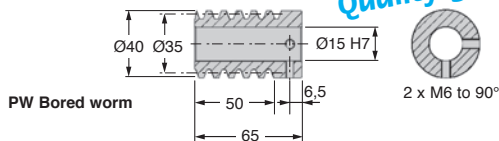
- **Quality grade 7e25** DIN 3974
- Pressure angle : 20°
- Material :
  - Pre-treated steel 35NCD6, 28HRC
  - Stainless steel 303
- Tooth thickness conforms to DIN 3967



### Info.

- Torque figures are for 100 rpm and are given as a guide only.

Quality grade 7e25



### DISCOUNTS

Qty	1+	6+	19+	50+
Disc.	List	-5%	-10%	On request

Part number		No of starts	Price each 1 to 5	
Steel	Stainless steel		Steel	Stainless steel
<b>Bored worm</b>				
PW2.5-1	PW2.5-1S	1	154,22 €	208,26 €
PW2.5-2	PW2.5-2S	2	154,22 €	208,26 €
PW2.5-3	PW2.5-3S	3	154,22 €	208,26 €
PW2.5-4	PW2.5-4S	4	154,22 €	208,26 €
<b>Shaft worm</b>				
PSW2.5-1	PSW2.5-1S	1	226,72 €	306,10 €
PSW2.5-2	PSW2.5-2S	2	226,72 €	306,10 €
PSW2.5-3	PSW2.5-3S	3	226,72 €	306,10 €
PSW2.5-4	PSW2.5-4S	4	226,72 €	306,10 €

Dimensions in mm

# Worm and wheel set

## Bronze wheel

PWG  
Module  
**2,5**

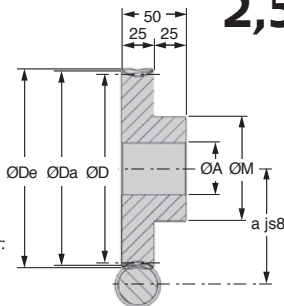
- Quality grade 7e25 DIN 3974
- Pressure angle: 20°
- Material: Bronze CA104 (CuAl10Ni5Fe4)
- Tooth thickness conforms to DIN 3967

### Options

- Alternative bores (H7)
- Keyway conforming to DIN6885 (J59)
- Tapped hole
- Hole for dowel pin

### Info.

- Torque figures are for 100 rpm and are given as a guide only.
- To order, add the number of starts to the part number: e.g. worm PW2,5-4, wheel PWG2,5-15-4



### DISCOUNTS

Qty	1+	6+	19+	50+
Disc.	List	-5%	-10%	On request

Part number	No of teeth	a	OD	ODa	ODe	Bore OA	OM	Theoretical backlash (mm)		Torque (Nm)	Price each 1 to 5
								Max.	Min.		
PWG2.5-15-1	15	36,25	37,50	42,50	45,00	10	30	0,116	-0,038	22,38	197,26 €
PWG2.5-16-1	16	37,50	40,00	45,00	47,50	10	30	0,116	-0,038	25,13	201,57 €
PWG2.5-17-1	17	38,75	42,50	47,50	50,00	10	30	0,116	-0,038	28,52	205,72 €
PWG2.5-18-1	18	40,00	45,00	50,00	52,50	10	30	0,116	-0,038	31,61	217,87 €
PWG2.5-19-1	19	41,25	47,50	52,50	55,00	10	30	0,116	-0,038	34,84	229,97 €
PWG2.5-20-1	20	42,50	50,00	55,00	57,50	10	30	0,116	-0,038	38,85	242,07 €
PWG2.5-21-1	21	43,75	52,50	57,50	60,00	12	45	0,137	-0,048	42,42	248,05 €
PWG2.5-22-1	22	45,00	55,00	60,00	62,50	12	45	0,137	-0,048	46,12	253,00 €
PWG2.5-23-1	23	46,25	57,50	62,50	65,00	12	45	0,137	-0,048	49,97	262,89 €
PWG2.5-24-1	24	47,50	60,00	65,00	67,50	12	45	0,137	-0,048	53,95	266,30 €
PWG2.5-25-1	25	48,75	62,50	67,50	70,00	12	45	0,137	-0,048	58,06	269,13 €
PWG2.5-26-1	26	50,00	65,00	70,00	72,50	12	45	0,137	-0,048	63,34	272,09 €
PWG2.5-27-1	27	51,25	67,50	72,50	75,00	12	45	0,139	-0,045	67,80	274,27 €
PWG2.5-28-1	28	52,50	70,00	75,00	77,50	12	45	0,139	-0,045	72,38	275,93 €
PWG2.5-29-1	29	53,75	72,50	77,50	80,00	14	55	0,139	-0,045	77,10	278,74 €
PWG2.5-30-1	30	55,00	75,00	80,00	82,50	14	55	0,139	-0,045	83,97	280,98 €
PWG2.5-32-1	32	57,50	80,00	85,00	87,50	14	55	0,139	-0,045	94,31	344,07 €
PWG2.5-35-1	35	61,25	87,50	92,50	95,00	14	55	0,139	-0,045	110,82	382,59 €
PWG2.5-38-1	38	65,00	95,00	100,00	102,50	14	55	0,139	-0,045	129,53	447,21 €
PWG2.5-40-1	40	67,50	100,00	105,00	107,50	14	55	0,139	-0,045	142,06	499,82 €
PWG2.5-42-1	42	70,00	105,00	110,00	112,50	16	65	0,139	-0,045	157,56	559,21 €
PWG2.5-45-1	45	73,75	112,50	117,50	120,00	16	65	0,139	-0,045	178,40	618,55 €
PWG2.5-48-1	48	77,50	120,00	125,00	127,50	16	65	0,139	-0,045	200,93	685,17 €

**Wheels available with 15 to 48 teeth**

Dimensions in mm

## Our other products



PR40

Articulated foot  $\varnothing 40$ ,  
 $\varnothing 40$



HRV

V-rail guidance  
Simple Select®  
system, Rail with  
carriage



RFV40

Stainless steel worm  
and wheel gearbox,  
up to 47 Nm



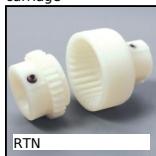
RFV50

Stainless steel worm  
and wheel gearbox,  
up to 80 Nm



MEB

Moulded plastic bevel  
gear (nylon), 1:1



RTN

BoWex® curved tooth  
gear coupling, Nylon



ESCON

Speed controller 5A, 5  
A



BLH30

Right angled gearbox,  
from 1.32 to 4.40 Nm



SEH

Horizontal stirrup  
toggle clamp,



LRR

Spring loaded latch,  
Spring loaded latch



BPL

Ball transfer unit light  
duty, Light



DB

Steel bevel gear, 2:1

## Complementary products



PW\_PWG25

Worm - precision  
range, Steel



PW\_PWG25

Wheel - precision  
range, Bronze