

PW Worm and wheel set

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

Module 0,5

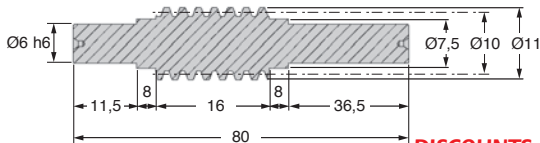
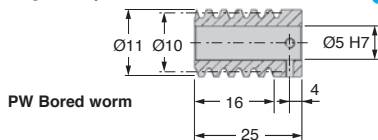


- **Quality grade 7e DIN 58405**
- Pressure angle: 20°
- Material:
 - Pre-treated steel 35NCD6, 28 HRC
 - Stainless steel 303
- Tooth thickness conforms to DIN 58405

Info.

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

Quality grade 7e



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
Bored worm				
PW0.5-1	PW0.5-1S	1	42,41 €	53,53 €
PW0.5-2	PW0.5-2S	2	44,64 €	53,53 €
PW0.5-3	PW0.5-3S	3	44,64 €	53,53 €
PW0.5-4	PW0.5-4S	4	44,64 €	53,53 €
Shaft worm				
PSW0.5-1	PSW0.5-1S	1	79,03 €	94,89 €
PSW0.5-2	PSW0.5-2S	2	79,03 €	94,89 €
PSW0.5-3	PSW0.5-3S	3	79,03 €	94,89 €
PSW0.5-4	PSW0.5-4S	4	79,03 €	94,89 €

Dimensions in mm

Worm and wheel set

Bronze wheel

PWG

Module
0,5

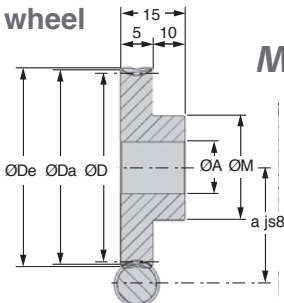
- Quality grade 7e DIN 58405
- Pressure angle: 20°
- Material: Bronze CA104 (CuAl10Ni5Fe4)
- Tooth thickness conforms to DIN 3967

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 PW0,5-4, wheel PWG0,5-15-4



DISCOUNTS

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

Part number	No of teeth	a	ØD	ØDa	ØDe	Bore ØA	ØM	Theoretical backlash (mm)		Torque (Nm)	Price each 1 to 5
								Max.	Min.		
PWG0,5-18-1	18	9,50	9,00	10,00	10,50	3	7,50	0,073	-0,031	1,47	41,05 €
PWG0,5-19-1	19	9,75	9,50	10,50	11,00	4	8,00	0,073	-0,031	1,55	42,19 €
PWG0,5-20-1	20	10,00	10,00	11,00	11,50	4	8,00	0,073	-0,031	1,63	43,14 €
PWG0,5-21-1	21	10,25	10,50	11,50	12,00	4	8,00	0,075	-0,030	1,71	43,73 €
PWG0,5-22-1	22	10,50	11,00	12,00	12,50	4	8,00	0,075	-0,030	1,80	44,10 €
PWG0,5-23-1	23	10,75	11,50	12,50	13,00	4	8,00	0,075	-0,030	1,88	40,99 €
PWG0,5-24-1	24	11,00	12,00	13,00	13,50	5	10,00	0,075	-0,030	1,96	41,75 €
PWG0,5-25-1	25	11,25	12,50	13,50	14,00	5	10,00	0,080	-0,033	2,04	46,26 €
PWG0,5-26-1	26	11,50	13,00	14,00	14,50	5	10,00	0,080	-0,033	2,12	46,46 €
PWG0,5-27-1	27	11,75	13,50	14,50	15,00	5	10,00	0,080	-0,033	2,20	46,68 €
PWG0,5-28-1	28	12,00	14,00	15,00	15,50	5	10,00	0,080	-0,033	2,28	46,94 €
PWG0,5-29-1	29	12,25	14,50	15,50	16,00	6	12,50	0,080	-0,033	2,37	47,00 €
PWG0,5-30-1	30	12,50	15,00	16,00	16,50	6	12,50	0,080	-0,033	2,45	47,12 €
PWG0,5-32-1	32	13,00	16,00	17,00	17,50	6	12,50	0,080	-0,033	2,61	49,12 €
PWG0,5-35-1	35	13,75	17,50	18,50	19,00	6	12,50	0,080	-0,033	2,86	51,21 €
PWG0,5-40-1	40	15,00	20,00	21,00	21,50	6	15,00	0,080	-0,033	3,26	57,31 €
PWG0,5-45-1	45	16,25	22,50	23,50	24,00	6	15,00	0,080	-0,033	3,67	59,18 €
PWG0,5-48-1	48	17,00	24,00	25,00	25,50	6	15,00	0,080	-0,033	3,92	61,20 €
PWG0,5-50-1	50	17,50	25,00	26,00	26,50	6	15,00	0,080	-0,033	4,08	62,06 €
PWG0,5-55-1	55	18,75	27,50	28,50	29,00	6	15,00	0,087	-0,033	4,53	66,65 €
PWG0,5-60-1	60	20,00	30,00	31,00	31,50	8	20,00	0,087	-0,033	4,98	73,08 €
PWG0,5-65-1	65	21,25	32,50	33,50	34,00	8	20,00	0,087	-0,033	5,43	78,66 €
PWG0,5-68-1	68	22,00	34,00	35,00	35,50	8	20,00	0,087	-0,033	5,70	81,48 €
PWG0,5-70-1	70	22,50	35,00	36,00	36,50	8	20,00	0,087	-0,033	5,89	84,35 €
PWG0,5-72-1	72	23,00	36,00	37,00	37,50	8	20,00	0,087	-0,033	6,07	87,16 €
PWG0,5-75-1	75	23,75	37,50	38,50	39,00	8	20,00	0,087	-0,033	6,35	89,99 €
PWG0,5-78-1	78	24,50	39,00	40,00	40,50	8	30,00	0,087	-0,033	6,62	92,98 €
PWG0,5-80-1	80	25,00	40,00	41,00	41,50	8	30,00	0,087	-0,033	6,81	96,03 €

Wheels available with 18 to 80 teeth

Dimensions in mm

Our other products



AKD

Bellows coupling
Gerwah®, from 22 to
600Nm



CLLCLLP

Clevis components,
long version, Steel -
long range



PO

Pull handle - Multi-
sector, Tapped
recessed insert



ZG0

Plastic spur gear,
Machined plastic
(delrin)



SEV

Vertical stirrup toggle
clamp, Vertical Latch
Clamp - stainless steel



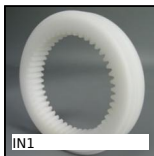
M

Bellows cover,
Accessory:



PITAss

Locking bolt, with T
handle



IN1

Internal gear,
Machined plastic
(delrin)



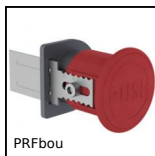
TCC_SS

Stainless steel rigging
screw (hook/hook),
Stainless steel



PPD

Indexing plunger for
sheets, For sheet
metal



PRFbou

Emergency release
button for aluminium
profile, Emergency
release bu...



PPJ

Indexing plunger with
flange, With
horizontal mounting
flange and pu...

Complementary products



PW_PWG05

Wheel - precision
range, Bronze



PW_PWG05

Worm - precision
range, Steel