

PW Worm and wheel set

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

Module 1,0

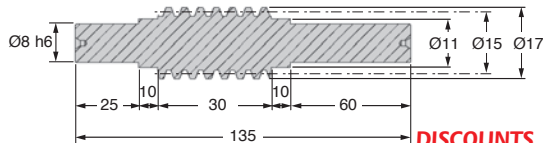
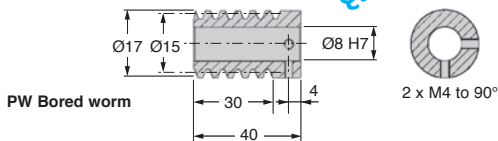
- Quality grade 7e25 DIN 3974
- Pressure angle: 20°
- Material:
 - Pre-treated steel 35NCD6, 28HRC
 - Stainless steel 303
- Tooth thickness conforms to DIN 3967



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
PW1.0-1	PW1.0-1S	1	58,91 €	70,70 €
PW1.0-2	PW1.0-2S	2	58,91 €	70,70 €
PW1.0-3	PW1.0-3S	3	58,91 €	70,70 €
PW1.0-4	PW1.0-4S	4	58,91 €	70,70 €
Shaft worm				
PSW1.0-1	PSW1.0-1S	1	95,29 €	114,37 €
PSW1.0-2	PSW1.0-2S	2	95,29 €	114,37 €
PSW1.0-3	PSW1.0-3S	3	95,29 €	114,37 €
PSW1.0-4	PSW1.0-4S	4	95,29 €	114,37 €

Dimensions in mm

Worm and wheel set

PWG

Bronze wheel

**Module
1,0**

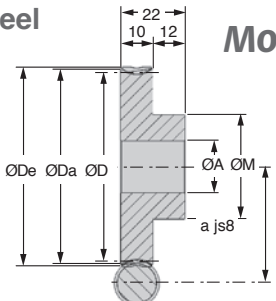
- Quality grade 7e25 DIN 3974
- Pressure angle: 20°
- Material: Bronze CA104 (CuAl10Ni5Fe4)
- Tooth thickness conforms to DIN 3967

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 PW1,0-4, wheel PWG1,0-15-4



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.		
PWG1.0-15-1	15	15,00	15	17	18	5	12	0,112	-0,042	2,05	63,07 €
PWG1.0-16-1	16	15,50	16	18	19	5	12	0,112	-0,042	2,31	64,59 €
PWG1.0-17-1	17	16,00	17	19	20	5	12	0,112	-0,042	2,57	65,01 €
PWG1.0-18-1	18	16,50	18	20	21	5	12	0,112	-0,042	2,85	65,76 €
PWG1.0-19-1	19	17,00	19	21	22	5	12	0,112	-0,042	3,14	65,98 €
PWG1.0-20-1	20	17,50	20	22	23	5	12	0,112	-0,042	3,45	66,37 €
PWG1.0-21-1	21	18,00	21	23	24	5	12	0,112	-0,042	3,76	66,74 €
PWG1.0-22-1	22	18,50	22	24	25	5	12	0,114	-0,040	4,09	67,43 €
PWG1.0-23-1	23	19,00	23	25	26	5	12	0,114	-0,040	4,43	68,06 €
PWG1.0-24-1	24	19,50	24	26	27	6	20	0,114	-0,040	4,79	69,98 €
PWG1.0-25-1	25	20,00	25	27	28	6	20	0,114	-0,040	5,15	72,95 €
PWG1.0-26-1	26	20,50	26	28	29	6	20	0,114	-0,040	5,53	73,84 €
PWG1.0-27-1	27	21,00	27	29	30	6	20	0,114	-0,040	5,92	75,24 €
PWG1.0-28-1	28	21,50	28	30	31	6	20	0,114	-0,040	6,32	75,75 €
PWG1.0-29-1	29	22,00	29	31	32	8	25	0,114	-0,040	6,73	77,02 €
PWG1.0-30-1	30	22,50	30	32	33	8	25	0,114	-0,040	7,15	78,14 €
PWG1.0-35-1	35	25,00	35	37	38	8	25	0,114	-0,040	9,44	94,45 €
PWG1.0-40-1	40	27,50	40	42	43	10	35	0,114	-0,040	12,00	110,91 €
PWG1.0-45-1	45	30,00	45	47	48	10	35	0,114	-0,040	14,84	128,64 €
PWG1.0-48-1	48	31,50	48	50	51	10	35	0,116	-0,038	16,67	137,63 €
PWG1.0-50-1	50	32,50	50	52	53	10	35	0,116	-0,038	17,94	148,07 €
PWG1.0-52-1	52	33,50	52	54	55	10	35	0,136	-0,048	19,25	150,47 €
PWG1.0-55-1	55	35,00	55	57	58	10	35	0,136	-0,048	21,29	155,66 €
PWG1.0-60-1	60	37,50	60	62	63	10	40	0,136	-0,048	24,90	163,08 €
PWG1.0-65-1	65	40,00	65	67	68	10	40	0,136	-0,048	28,76	176,43 €
PWG1.0-70-1	70	42,50	70	72	73	10	40	0,136	-0,048	32,87	190,44 €
PWG1.0-75-1	75	45,00	75	77	78	10	40	0,136	-0,048	37,21	199,69 €
PWG1.0-80-1	80	47,50	80	82	83	10	50	0,136	-0,048	41,80	242,19 €

Wheels available with 15 to 80 teeth

Dimensions in mm

Our other products



VTLB

Three-lobed knob,
Thermoplastic / Brass
or stainless steel
insert



BPPL

Assembly tool for
carrier ball, Mounting
tool



HLC28

Right angle spiro
bevel gearbox, Up to
182Nm



PRS100

Stainless steel
articulated foot Ø100,
Ø 100



CHM30

Worm and wheel gear
reducer, up to 28 Nm



PRF-SCL

Lock for aluminium
profile, Lock for
sliding doors



T10-BAR

T type tooth bar
stock, T10



ACLEPP

Right angled bracket
for aluminium profile,
8 holes



LSAG

Precision linear rotary
ball spline, Rail - from
514 N to 15386 N



LFM

Steel leadscrew,
Medium carbon steel -
1 thread



H0

Crossed helical gear
crossed axis at 90°,
Steel 20NCD2



MCL

Cylindrical threaded
sleeve, Cylindrical -
stainless steel

Complementary products



PW_PWG1

Worm - precision
range, Stainless steel



PW_PWG1

Wheel - precision
range, Bronze