PW PSW Worm and wheel set

Worm available in pre-treated or stainless steel

Module 1,0

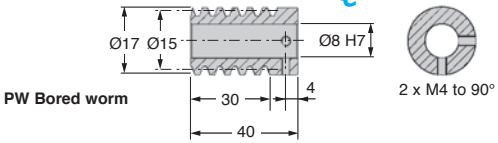


- ***Quality grade 7e25* DIN 3974**
- *Pressure angle: 20°*
- *Material:*
  Pre-treated steel 35NCD6, 28HRC
  Stainless steel 303
- *Tooth thickness conforms to DIN 3967*

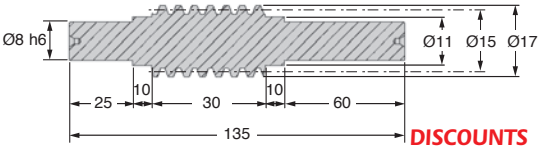
Info.

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

Quality grade 7e25



PW Bored worm



PSW Shaft worm

DISCOUNTS

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

Part number Steel	Part number Stainless steel	No of starts	Price each 1 to 5 Steel	Price each 1 to 5 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

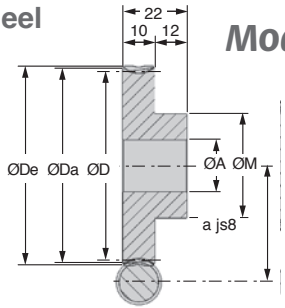
Worm and wheel set

Bronze wheel

PWG

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 (JS9)*
- *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	Bore ØM	Theoretical backlash (mm) Max. - Min.	Torque (Nm)	Price each 1 to 5
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



Bi-directional leadscrew, Bi-directional - 1 thread



Female wing knob, With blind thread



Articulated fixable foot with pressed base Ø80, Ø 80



Moulded plastic bevel gear (nylon), 1:1



High Temperature Castor, up to 200kg



Manual locking clamp, Manual locking clamp LWH



Indexing plunger, steel class 5.8



Open precision linear bearing, Precision - steel



Articulated foot Ø50, Ø 50



Thermoplastic T handle, With threaded



Steel spur gear, Steel 20NCD2



Dowel pin, Solid ISO 2338

Complementary products



Worm - precision range, Stainless steel



Wheel - precision range, Bronze