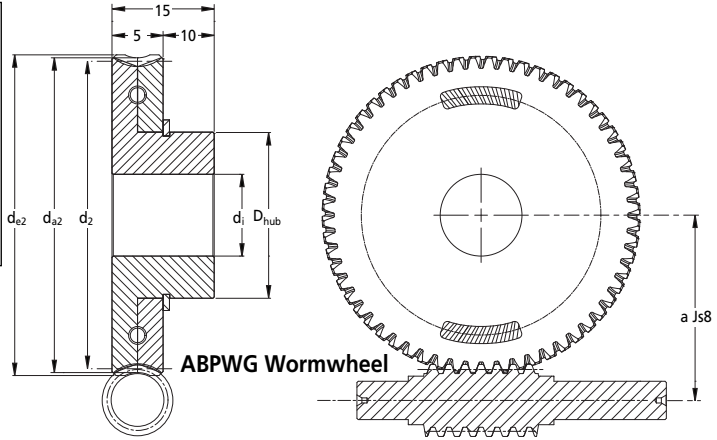


PW PSW
0.5m_x

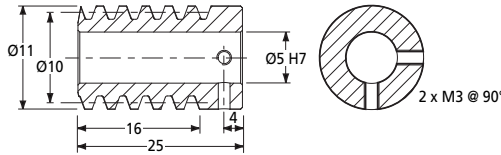
PRECISION GEARS

0.5 Module Anti-Backlash Worms & Wheels α 20° PA

Quality Grade Worm 6e DIN 3974/58405

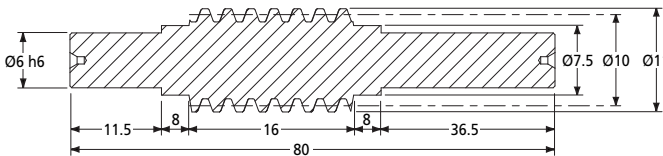


PW Worm



817M40T		303 Stainless Steel	
Worm Part Number	No. of Starts z_1	Worm Part Number	No. of Starts z_1
PW0.5-1	1	PW0.5-1S	1
PW0.5-2	2	PW0.5-2S	2
PW0.5-3	3	PW0.5-3S	3
PW0.5-4	4	PW0.5-4S	4

PSW Worm Shaft



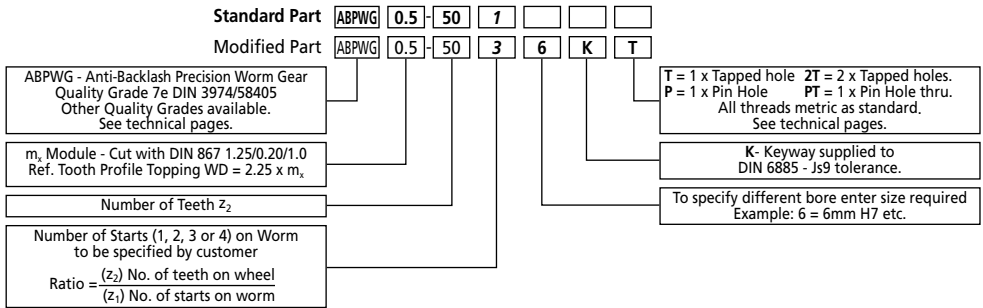
817M40T		303 Stainless Steel	
Worm Shaft Part Number	No. of Starts z_1	Worm Shaft Part Number	No. of Starts z_1
PSW0.5-1	1	PSW0.5-1S	1
PSW0.5-2	2	PSW0.5-2S	2
PSW0.5-3	3	PSW0.5-3S	3
PSW0.5-4	4	PSW0.5-4S	4

PRECISION GEARS

0.5 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Wormwheel 7e DIN 3974/58405

ABPWG
0.5m_x







Z1 worm profile

DIN 58405 Tooth Thickness tol.

Part Number	No. of Teeth z_2	Centre Distance a	Ref Dia. d_2	Wheel Throat d_{a2}	Tip Dia. d_{e2}	Bore Dia. H7 d_f	Max Bore Dia. H7 d_f	Hub Dia. D_{hub}	Torque n_1 100min ⁻¹ T_2 Nm
ABPWG0.5-50-1	50	17.50	25.00	26.00	26.50	5	6	13	0.21
ABPWG0.5-52-1	52	18.00	26.00	27.00	27.50	5	8	15	0.23
ABPWG0.5-55-1	55	18.75	27.50	28.50	29.00	5	8	15	0.24
ABPWG0.5-58-1	58	19.50	29.00	30.00	30.50	5	8	15	0.25
ABPWG0.5-60-1	60	20.00	30.00	31.00	31.50	5	8	15	0.25
ABPWG0.5-62-1	62	20.50	31.00	32.00	32.50	5	8	15	0.26
ABPWG0.5-65-1	65	21.25	32.50	33.50	34.00	5	8	15	0.27
ABPWG0.5-68-1	68	22.00	34.00	35.00	35.50	5	8	15	0.27
ABPWG0.5-70-1	70	22.50	35.00	36.00	36.50	5	8	15	0.28
ABPWG0.5-72-1	72	23.00	36.00	37.00	37.50	5	8	15	0.29
ABPWG0.5-75-1	75	23.75	37.50	38.50	39.00	5	8	15	0.29
ABPWG0.5-78-1	78	24.50	39.00	40.00	40.50	5	12	25	0.36
ABPWG0.5-80-1	80	25.00	40.00	41.00	41.50	5	12	25	0.37

Material

Bronze CA104. RH lead angle.

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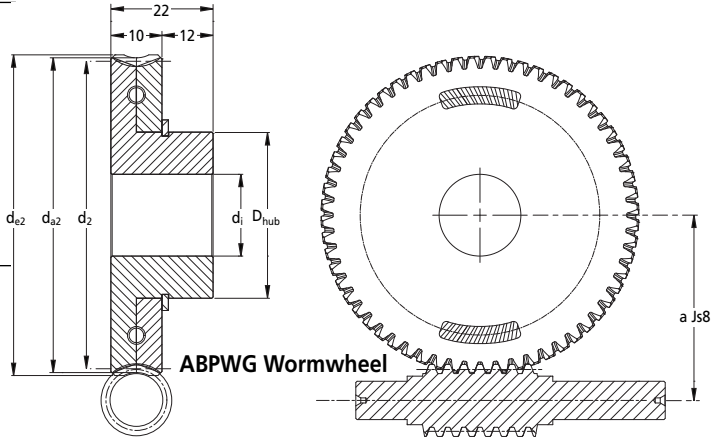
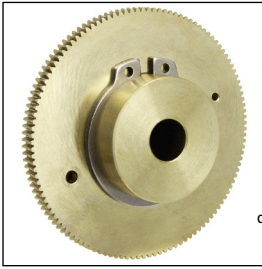
ondrives.US Corp.

PW PSW
1.0m_x

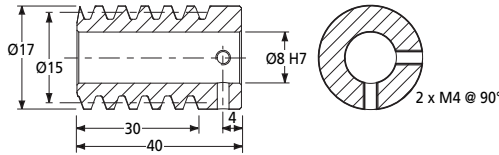
PRECISION GEARS

1.0 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Worm 6e25 DIN 3974/3967

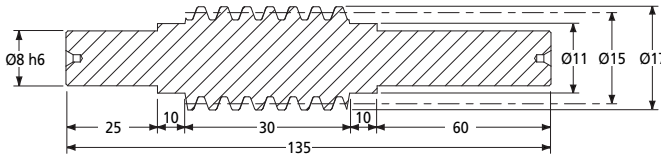


PW Worm



817M40T		303 Stainless Steel	
Worm Part Number	No. of Starts z_1	Worm Part Number	No. of Starts z_1
PW1.0-1	1	PW1.0-1S	1
PW1.0-2	2	PW1.0-2S	2
PW1.0-3	3	PW1.0-3S	3
PW1.0-4	4	PW1.0-4S	4

PSW Worm Shaft



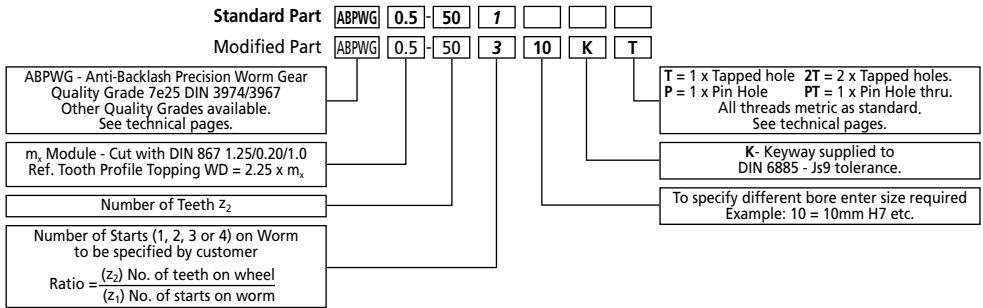
817M40T		303 Stainless Steel	
Worm Shaft Part Number	No. of Starts z_1	Worm Shaft Part Number	No. of Starts z_1
PSW1.0-1	1	PSW1.0-1S	1
PSW1.0-2	2	PSW1.0-2S	2
PSW1.0-3	3	PSW1.0-3S	3
PSW1.0-4	4	PSW1.0-4S	4

PRECISION GEARS

1.0 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Wormwheel 7e25 DIN 3974/3967

ABPWG
1.0m_x



Z1 worm profile

DIN 3967 Tooth Thickness tol.

Part Number	No. of Teeth z_2	Centre Distance a	Ref Dia. d_2	Wheel Throat d_{a2}	Tip Dia. d_{e2}	Bore Dia. H7 d_f	Max Bore Dia. H7 d_f	Hub Dia. D_{hub}	Torque n_1 100min ⁻¹ T_2 Nm
ABPWG1.0-50-1	50	32.50	50	52	53	8	10	20	0.43
ABPWG1.0-52-1	52	33.50	52	54	55	8	10	20	0.44
ABPWG1.0-55-1	55	35.00	55	57	58	8	10	20	0.46
ABPWG1.0-58-1	58	36.50	58	60	61	10	20	35	0.47
ABPWG1.0-60-1	60	37.50	60	62	63	10	20	35	0.48
ABPWG1.0-62-1	62	38.50	62	64	65	10	20	35	0.49
ABPWG1.0-65-1	65	40.00	65	67	68	10	20	35	0.51
ABPWG1.0-68-1	68	41.50	68	70	71	10	20	35	0.52
ABPWG1.0-70-1	70	42.50	70	72	73	10	20	35	0.53
ABPWG1.0-72-1	72	43.50	72	74	75	10	20	35	0.54
ABPWG1.0-75-1	75	45.00	75	77	78	10	20	35	0.56
ABPWG1.0-78-1	78	46.50	78	80	81	10	25	45	0.63
ABPWG1.0-80-1	80	47.50	80	82	83	10	25	45	0.64

Material

Bronze CA104. RH lead angle.

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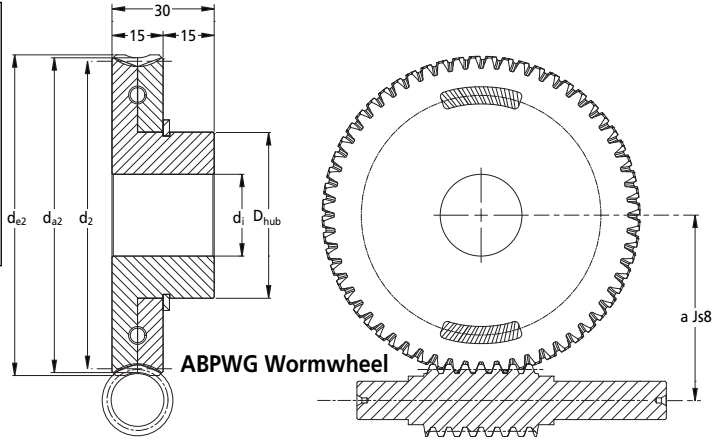
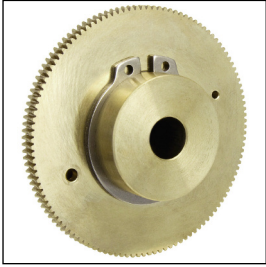
ondrives.US Corp.

PW PSW
1.5m_x

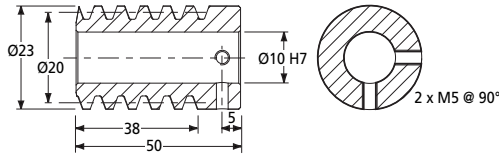
PRECISION GEARS

1.5 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Worm 6e25 DIN 3974/3967

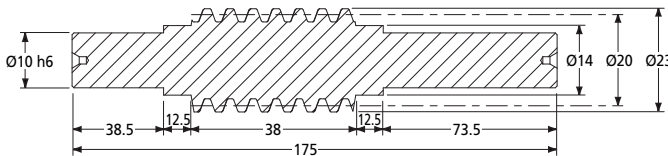


PW Worm



817M40T		303 Stainless Steel	
Worm Part Number	No. of Starts z_1	Worm Part Number	No. of Starts z_1
PW1.5-1	1	PW1.5-1S	1
PW1.5-2	2	PW1.5-2S	2
PW1.5-3	3	PW1.5-3S	3
PW1.5-4	4	PW1.5-4S	4

PSW Worm Shaft



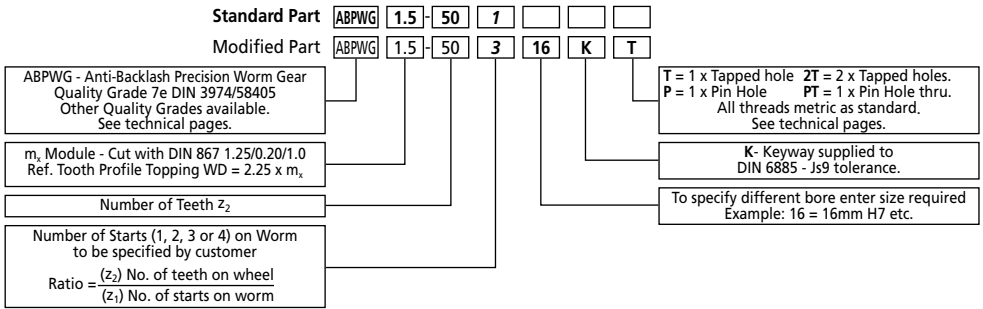
817M40T		303 Stainless Steel	
Worm Shaft Part Number	No. of Starts z_1	Worm Shaft Part Number	No. of Starts z_1
PSW1.5-1	1	PSW1.5-1S	1
PSW1.5-2	2	PSW1.5-2S	2
PSW1.5-3	3	PSW1.5-3S	3
PSW1.5-4	4	PSW1.5-4S	4

PRECISION GEARS

1.5 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Wormwheel 7e25 DIN 3974/3967

ABPWG
1.5m_x



Z1 worm profile

DIN 3967 Tooth Thickness tol.

Part Number	No. of Teeth z_2	Centre Distance a	Ref Dia. d_2	Wheel Throat d_{a2}	Tip Dia. d_{e2}	Bore Dia. H7 d_f	Max Bore Dia. H7 d_f	Hub Dia. D_{hub}	Torque n_1 100min ⁻¹ T_2 Nm
ABPWG1.5-50-1	50	47.50	75.00	78.00	79.50	10	20	35	1.20
ABPWG1.5-52-1	52	49.00	78.00	81.00	82.50	10	20	35	1.23
ABPWG1.5-55-1	55	51.25	82.50	85.50	87.00	12	25	45	1.47
ABPWG1.5-58-1	58	53.50	87.00	90.00	91.50	12	25	45	1.52
ABPWG1.5-60-1	60	55.00	90.00	93.00	94.50	12	25	45	1.55
ABPWG1.5-62-1	62	56.50	93.00	96.00	97.50	12	25	45	1.59
ABPWG1.5-65-1	65	58.75	97.50	100.50	102.00	12	25	45	1.64
ABPWG1.5-68-1	68	61.00	102.00	105.00	106.50	14	40	65	1.93
ABPWG1.5-70-1	70	62.50	105.00	108.00	109.50	14	40	65	1.97
ABPWG1.5-72-1	72	64.00	108.00	111.00	112.50	14	40	65	2.00
ABPWG1.5-75-1	75	66.25	112.50	115.50	117.00	14	40	65	2.06
ABPWG1.5-78-1	78	68.50	117.00	120.00	121.50	14	40	65	2.11
ABPWG1.5-80-1	80	70.00	120.00	123.00	124.50	14	40	65	2.15

Material

Bronze CA104. RH lead angle.

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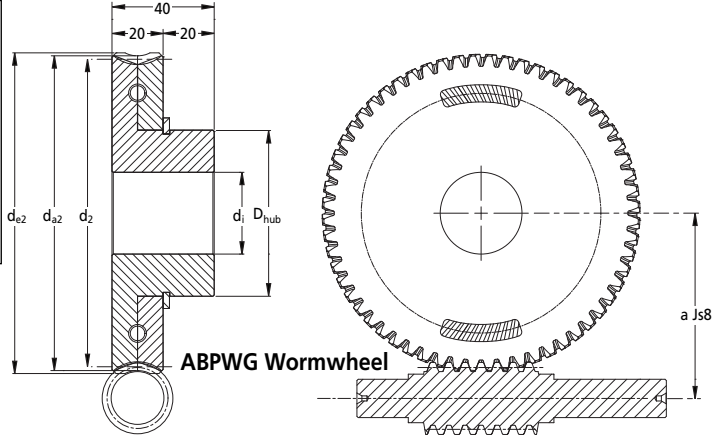
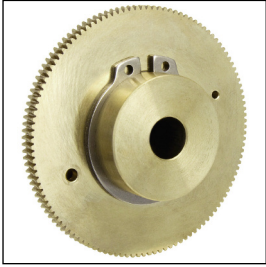
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PW PSW
2.0m_x

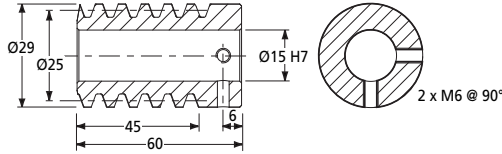
PRECISION GEARS

2.0 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Worm 6e25 DIN 3974/3967

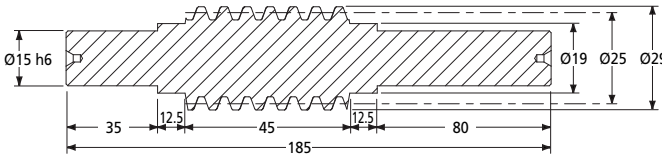


PW Worm



817M40T		303 Stainless Steel	
Worm Part Number	No. of Starts z_1	Worm Part Number	No. of Starts z_1
PW2.0-1	1	PW2.0-1S	1
PW2.0-2	2	PW2.0-2S	2
PW2.0-3	3	PW2.0-3S	3
PW2.0-4	4	PW2.0-4S	4

PSW Worm Shaft



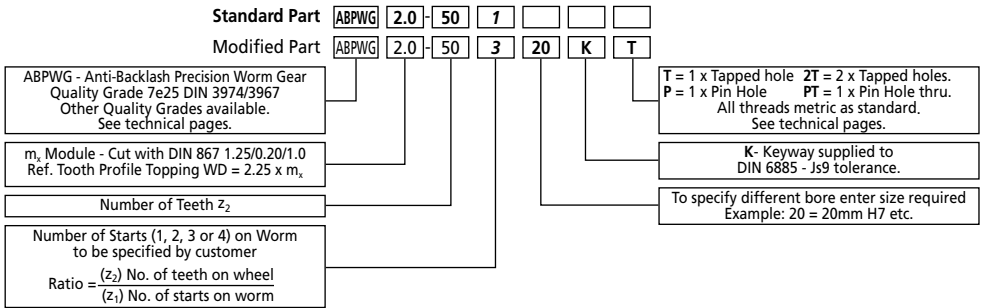
817M40T		303 Stainless Steel	
Worm Shaft Part Number	No. of Starts z_1	Worm Shaft Part Number	No. of Starts z_1
PSW2.0-1	1	PSW2.0-1S	1
PSW2.0-2	2	PSW2.0-2S	2
PSW2.0-3	3	PSW2.0-3S	3
PSW2.0-4	4	PSW2.0-4S	4

PRECISION GEARS

2.0 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Wormwheel 7e25 DIN 3974/3967

**ABPWG
2.0m_x**



Z1 worm profile

DIN 3967 Tooth Thickness tol.

Part Number	No. of Teeth z_2	Centre Distance a	Ref Dia. d_2	Wheel Throat d_{a2}	Tip Dia. d_{e2}	Bore Dia. H7 d_f	Max Bore Dia. H7 d_f	Hub Dia. D_{hub}	Torque n_1 100min ⁻¹ T_2 Nm
ABPWG2.0-38-1	38	50.50	76	80	82	12	22	40	2.74
ABPWG2.0-40-1	40	52.50	80	84	86	12	22	40	2.84
ABPWG2.0-42-1	42	54.50	84	88	90	12	22	40	2.94
ABPWG2.0-45-1	45	57.50	90	94	96	12	22	40	3.09
ABPWG2.0-48-1	48	60.50	96	100	102	12	22	40	3.24
ABPWG2.0-50-1	50	62.50	100	104	106	16	40	65	3.96
ABPWG2.0-52-1	52	64.50	104	108	110	16	40	65	4.06
ABPWG2.0-55-1	55	67.50	110	114	116	16	40	65	4.20
ABPWG2.0-58-1	58	70.50	116	120	122	16	40	65	4.35
ABPWG2.0-60-1	60	72.50	120	124	126	16	40	65	4.45

Material

Bronze CA104. RH lead angle.

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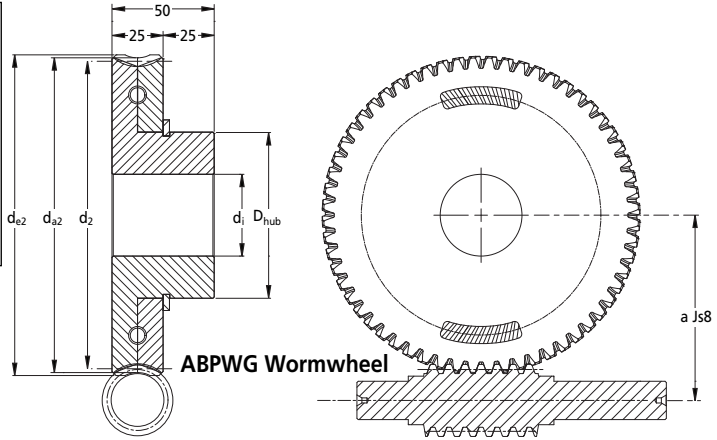
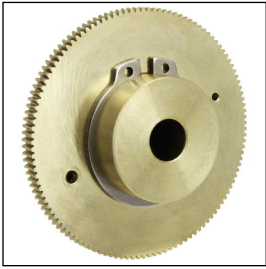
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PW PSW
2.5m_x

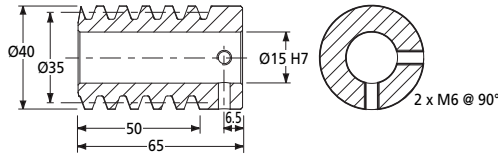
PRECISION GEARS

2.5 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Worm 6e25 DIN 3974/3967

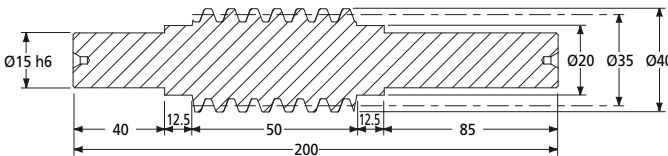


PW Worm



817M40T		303 Stainless Steel	
Worm Part Number	No. of Starts z_1	Worm Part Number	No. of Starts z_1
PW2.5-1	1	PW2.5-1S	1
PW2.5-2	2	PW2.5-2S	2
PW2.5-3	3	PW2.5-3S	3
PW2.5-4	4	PW2.5-4S	4

PSW Worm Shaft



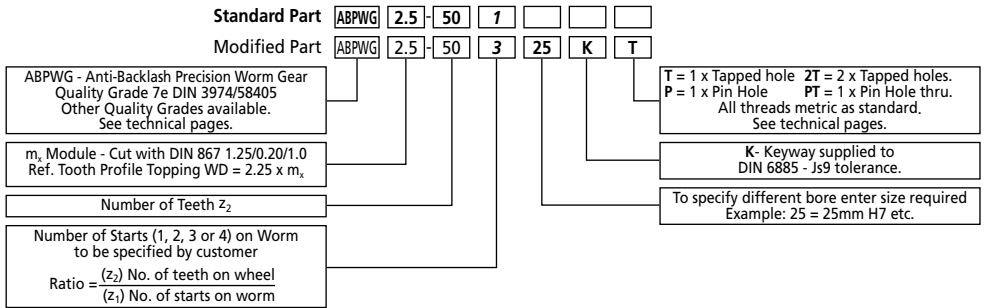
817M40T		303 Stainless Steel	
Worm Shaft Part Number	No. of Starts z_1	Worm Shaft Part Number	No. of Starts z_1
PSW2.5-1	1	PSW2.5-1S	1
PSW2.5-2	2	PSW2.5-2S	2
PSW2.5-3	3	PSW2.5-3S	3
PSW2.5-4	4	PSW2.5-4S	4

PRECISION GEARS

2.5 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Wormwheel 7e25 DIN 3974/3967

ABPWG
2.5m_x



Z1 worm profile

DIN 3967 Tooth Thickness tol.

Part Number	No. of Teeth z_2	Centre Distance a	Ref Dia. d_2	Wheel Throat d_{a2}	Tip Dia. d_{e2}	Bore Dia. H7 d_f	Max Bore Dia. H7 d_f	Hub Dia. D_{hub}	Torque n_1 100min ⁻¹ T_2 Nm
ABPWG1.5-50-1	50	47.50	75.00	78.00	79.50	10	20	35	1.20
ABPWG2.5-30-1	30	55.00	75.00	80.00	82.50	12	20	35	2.73
ABPWG2.5-32-1	32	57.50	80.00	85.00	87.50	12	25	45	3.13
ABPWG2.5-35-1	35	61.25	87.50	92.50	95.00	12	25	45	3.33
ABPWG2.5-38-1	38	65.00	95.00	100.00	102.50	12	25	45	3.52
ABPWG2.5-40-1	40	67.50	100.00	105.00	107.50	12	25	45	3.66
ABPWG2.5-42-1	42	70.00	105.00	110.00	112.50	16	40	65	4.31
ABPWG2.5-45-1	45	73.75	112.50	117.50	120.00	16	40	65	4.51
ABPWG2.5-48-1	48	77.50	120.00	125.00	127.50	16	40	65	4.84

Material

Bronze CA104. RH lead angle.

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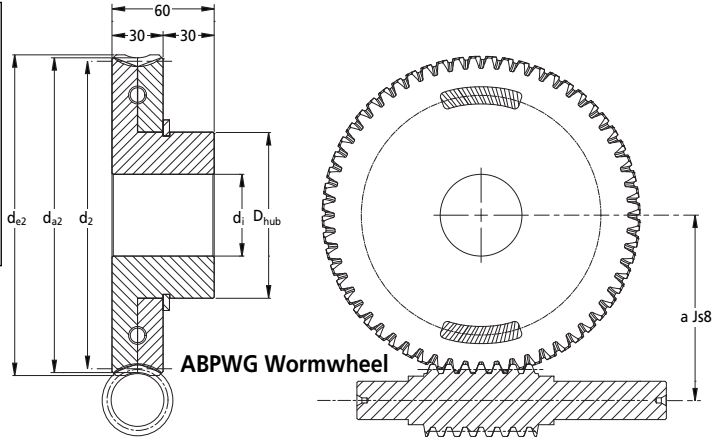
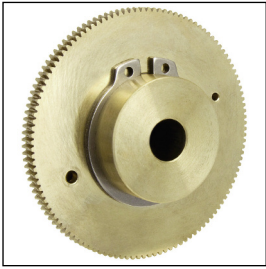
ondrives.US Corp.

PW PSW
3.0m_x

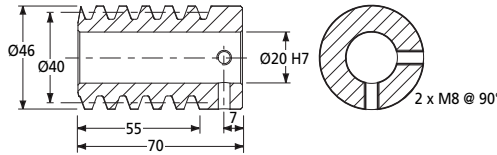
PRECISION GEARS

3.0 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Worm 6e25 DIN 3974/3967

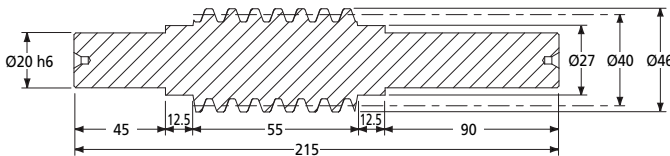


PW Worm



817M40T		303 Stainless Steel	
Worm Part Number	No. of Starts z_1	Worm Part Number	No. of Starts z_1
PW3.0-1	1	PW3.0-1S	1
PW3.0-2	2	PW3.0-2S	2
PW3.0-3	3	PW3.0-3S	3
PW3.0-4	4	PW3.0-4S	4

PSW Worm Shaft



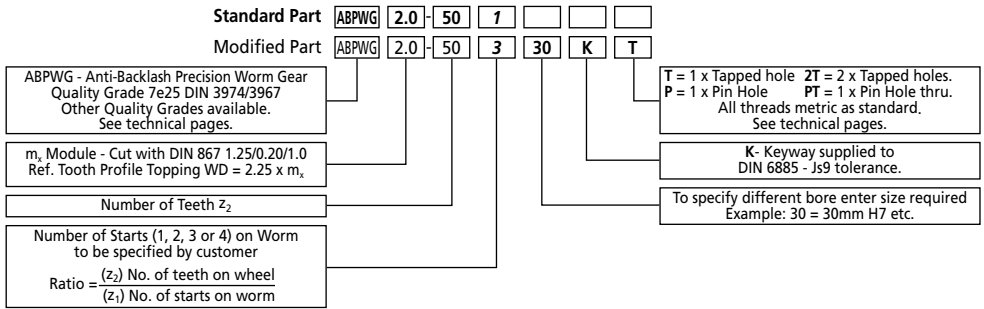
817M40T		303 Stainless Steel	
Worm Shaft Part Number	No. of Starts z_1	Worm Shaft Part Number	No. of Starts z_1
PSW3.0-1	1	PSW3.0-1S	1
PSW3.0-2	2	PSW3.0-2S	2
PSW3.0-3	3	PSW3.0-3S	3
PSW3.0-4	4	PSW3.0-4S	4

PRECISION GEARS

3.0 Module Anti-Backlash Worms & Wheels $\alpha 20^\circ$ PA

Quality Grade Wormwheel 7e25 DIN 3974/3967

ABPWG
3.0m_x



Z1 worm profile

DIN 3967 Tooth Thickness tol.

Part Number	No. of Teeth z_2	Centre Distance a	Ref Dia. d_2	Wheel Throat d_{a2}	Tip Dia. d_{e2}	Bore Dia. H7 d_f	Max Bore Dia. H7 d_f	Hub Dia. D_{hub}	Torque $n_1, 100\text{min}^{-1}$ $T_2 \text{ Nm}$
ABPWG3.0-25-1	25	57.50	75	81	84	12	16	35	4.19
ABPWG3.0-26-1	26	59.00	78	84	87	12	16	35	4.31
ABPWG3.0-27-1	27	60.50	81	87	90	12	16	35	4.43
ABPWG3.0-28-1	28	62.00	84	90	93	12	16	35	4.55
ABPWG3.0-29-1	29	63.50	87	93	96	12	16	35	4.68
ABPWG3.0-30-1	30	65.00	90	96	99	14	30	50	5.41
ABPWG3.0-32-1	32	68.00	96	102	105	14	30	50	5.66
ABPWG3.0-35-1	35	72.50	105	111	114	14	30	50	6.02
ABPWG3.0-38-1	38	77.00	114	120	123	14	30	50	6.39
ABPWG3.0-40-1	40	80.00	120	126	129	16	40	65	7.25

Material

Bronze CA104. RH lead angle.

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