

1/4" HEAVY WALL DIMENSIONS

Hex or square ID available as well as flange bearings and secondary machining. Most tooling available to make special sizes. ID's from 20" down to .125". All measurements in inches.

THE POLYLUBE® BEARING PART NUMBER SYSTEM

POLYLUBE IDENTIFICATION	INSIDE DIAMETER	SELECTED LINER	OUTSIDE DIAMETER	LENGTH
PWR	NOMINAL ID x 16	M= MRP G= GLASS TAPE	NOMINAL OD x 16	x16

BEARING PART NUMBER	NOMINAL ID	ID	OD	RECOMMENDED HOUSING BORE	PRESS FIT	RECOMMENDED SHAFT SIZE	RUNNING CLEARANCE	LENGTH TOLERANCE
PWR08M16	1/2	0.5058 0.5088	1.0025 1.0045	1.000 1.002	0.0005 0.0045	0.5000 0.4980	0.0013 0.0103	+/- 0.010
PWR10M18	5/8	0.6309 0.6339	1.1276 1.1296	1.125 1.127	0.0005 0.0046	0.6250 0.6230	0.0013 0.0104	+/- 0.010
PWR12M20	3/4	0.7560 0.7590	1.2526 1.2546	1.250 1.252	0.0006 0.0046	0.7500 0.7480	0.0014 0.0104	+/- 0.010
PWR14M22	7/8	0.8811 0.8841	1.3777 1.3797	1.375 1.377	0.0006 0.0047	0.8750 0.8730	0.0014 0.0105	+/- 0.010
PWR16M24	1	1.0062 1.0092	1.5027 1.5047	1.500 1.502	0.0007 0.0047	1.0000 0.9980	0.0015 0.0105	+/- 0.010
PWR18M26	1-1/8	1.1314 1.1344	1.6278 1.6298	1.625 1.627	0.0007 0.0048	1.1250 1.1230	0.0016 0.0107	+/- 0.010
PWR20M28	1-1/4	1.2564 1.2594	1.7528 1.7548	1.750 1.752	0.0008 0.0048	1.2500 1.2480	0.0016 0.0106	+/- 0.010
PWR22M30	1-3/8	1.3816 1.3856	1.8779 1.8799	1.875 1.877	0.0008 0.0049	1.3750 1.3730	0.0017 0.0117	+/- 0.010
PWR24M32	1-1/2	1.5067 1.5107	2.0029 2.0049	2.000 2.002	0.0009 0.0049	1.5000 1.4980	0.0018 0.0118	+/- 0.010
PWR26M34	1-5/8	1.6318 1.6358	2.1280 2.1300	2.125 2.127	0.0009 0.0050	1.6250 1.6230	0.0018 0.0118	+/- 0.010
PWR28M36	1-3/4	1.7569 1.7609	2.2530 2.2550	2.250 2.252	0.0010 0.0050	1.7500 1.7480	0.0019 0.0119	+/- 0.010
PWR30M38	1-7/8	1.8820 1.8860	2.3781 2.3801	2.375 2.377	0.0011 0.0051	1.8750 1.8730	0.0019 0.0119	+/- 0.010
PWR32M40	2	2.0071 2.0111	2.5031 2.5051	2.500 2.502	0.0011 0.0051	2.0000 1.9980	0.0020 0.0120	+/- 0.010
PWR34M42	2-1/8	2.1333 2.1373	2.6292 2.6312	2.625 2.628	0.0012 0.0062	2.1250 2.1230	0.0021 0.0132	+/- 0.010
PWR36M44	2-1/4	2.2583 2.2623	2.7542 2.7562	2.750 2.753	0.0012 0.0062	2.2500 2.2480	0.0021 0.0131	+/- 0.010
PWR38M46	2-3/8	2.3835 2.3875	2.8793 2.8813	2.875 2.878	0.0013 0.0063	2.3750 2.3730	0.0022 0.0132	+/- 0.010
PWR40M48	2-1/2	2.5086 2.5126	3.0043 3.0063	3.000 3.003	0.0013 0.0063	2.5000 2.4980	0.0023 0.0133	+/- 0.010
PWR44M52	2-3/4	2.7588 2.7628	3.2544 3.2564	3.250 3.253	0.0014 0.0064	2.7500 2.7470	0.0024 0.0144	+/- 0.010
PWR48M56	3	3.0090 3.0130	3.5045 3.5065	3.500 3.503	0.0015 0.0065	3.0000 2.9970	0.0025 0.0145	+/- 0.010
PWR52M60	3-1/4	3.2592 3.2632	3.7546 3.7566	3.750 3.753	0.0016 0.0066	3.2500 3.2470	0.0026 0.0146	+/- 0.010
PWR56M64	3-1/2	3.5095 3.5135	4.0047 4.0067	4.000 4.003	0.0017 0.0067	3.5000 3.4970	0.0028 0.0148	+/- 0.010
PWR60M68	3-3/4	3.7597 3.7637	4.2548 4.2568	4.250 4.253	0.0018 0.0068	3.7500 3.7470	0.0029 0.0149	+/- 0.010
PWR64M72	4	4.0099 4.0139	4.5049 4.5069	4.500 4.503	0.0019 0.0069	4.0000 3.9970	0.0030 0.0150	+/- 0.010
PWR68M76	4-1/4	4.2601 4.2641	4.7550 4.7570	4.750 4.753	0.0020 0.0070	4.2500 4.2470	0.0031 0.0151	+/- 0.010
PWR72M80	4-1/2	4.5104 4.5144	5.0051 5.0071	5.000 5.003	0.0021 0.0071	4.5000 4.4970	0.0033 0.0153	+/- 0.010
PWR76M84	4-3/4	4.7606 4.7646	5.2552 5.2572	5.250 5.253	0.0022 0.0072	4.7500 4.7470	0.0034 0.0154	+/- 0.010
PWR80M88	5	5.0108 5.0148	5.5053 5.5073	5.500 5.503	0.0023 0.0073	5.0000 4.9970	0.0035 0.0155	+/- 0.010

1/8" HEAVY WALL DIMENSIONS

Hex or square ID available as well as flange bearings and secondary machining. Most tooling available to make special sizes. ID's from 20" down to .125". All measurements in inches.

THE POLYLUBE® BEARING PART NUMBER SYSTEM

POLYLUBE IDENTIFICATION	INSIDE DIAMETER	SELECTED LINER	OUTSIDE DIAMETER	LENGTH
PWR	NOMINAL ID x 16	M= MRP G= GLASS TAPE	NOMINAL OD x 16	x16

BEARING PART NUMBER	NOMINAL ID	ID	OD	RECOMMENDED HOUSING BORE	PRESS FIT	RECOMMENDED SHAFT SIZE	RUNNING CLEARANCE	LENGTH TOLERANCE
PWR08M12	1/2	0.5058 0.5088	0.7525 0.7545	0.750 0.752	0.0005 0.0045	0.5000 0.4980	0.0013 0.0103	+/- 0.010
PWR10M14	5/8	0.6309 0.6339	0.8776 0.8796	0.875 0.877	0.0005 0.0046	0.6250 0.6230	0.0013 0.0104	+/- 0.010
PWR12M16	3/4	0.7560 0.7590	1.0026 1.0046	1.000 1.002	0.0006 0.0046	0.7500 0.7480	0.0014 0.0104	+/- 0.010
PWR14M18	7/8	0.8811 0.8841	1.1277 1.1297	1.125 1.127	0.0006 0.0047	0.8750 0.8730	0.0014 0.0105	+/- 0.010
PWR16M20	1	1.0062 1.0092	1.2527 1.2547	1.250 1.252	0.0007 0.0047	1.0000 0.9980	0.0015 0.0105	+/- 0.010
PWR18M22	1-1/8	1.1314 1.1344	1.3778 1.3798	1.375 1.377	0.0007 0.0048	1.1250 1.1230	0.0016 0.0107	+/- 0.010
PWR20M24	1-1/4	1.2564 1.2594	1.5028 1.5048	1.500 1.502	0.0008 0.0048	1.2500 1.2480	0.0016 0.0106	+/- 0.010
PWR22M26	1-3/8	1.3816 1.3856	1.6279 1.6299	1.625 1.627	0.0008 0.0049	1.3750 1.3730	0.0017 0.0117	+/- 0.010
PWR24M28	1-1/2	1.5067 1.5107	1.7529 1.7549	1.750 1.752	0.0009 0.0049	1.5000 1.4980	0.0018 0.0118	+/- 0.010
PWR26M30	1-5/8	1.6318 1.6358	1.8780 1.8800	1.875 1.877	0.0009 0.0050	1.6250 1.6230	0.0018 0.0118	+/- 0.010
PWR28M32	1-3/4	1.7569 1.7609	2.0030 2.0050	2.000 2.002	0.0010 0.0050	1.7500 1.7480	0.0019 0.0119	+/- 0.010
PWR30M34	1-7/8	1.8820 1.8860	2.1281 2.1301	2.125 2.127	0.0011 0.0051	1.8750 1.8730	0.0019 0.0119	+/- 0.010
PWR32M36	2	2.0071 2.0111	2.2531 2.2551	2.250 2.252	0.0011 0.0051	2.0000 1.9980	0.0020 0.0120	+/- 0.010
PWR34M38	2-1/8	2.1333 2.1373	2.3792 2.3812	2.375 2.378	0.0012 0.0062	2.1250 2.1230	0.0021 0.0132	+/- 0.010
PWR36M40	2-1/4	2.2583 2.2623	2.5042 2.5062	2.500 2.503	0.0012 0.0062	2.2500 2.2480	0.0021 0.0131	+/- 0.010
PWR38M42	2-3/8	2.3835 2.3875	2.6293 2.6313	2.625 2.628	0.0013 0.0063	2.3750 2.3730	0.0022 0.0132	+/- 0.010
PWR40M44	2-1/2	2.5086 2.5126	2.7543 2.7563	2.750 2.753	0.0013 0.0063	2.5000 2.4980	0.0023 0.0133	+/- 0.010
PWR44M48	2-3/4	2.7588 2.7628	3.0044 3.0064	3.000 3.003	0.0014 0.0064	2.7500 2.7470	0.0024 0.0144	+/- 0.010
PWR48M52	3	3.0090 3.0130	3.2545 3.2565	3.250 3.253	0.0015 0.0065	3.0000 2.9970	0.0025 0.0145	+/- 0.010
PWR52M56	3-1/4	3.2592 3.2632	3.5046 3.5066	3.500 3.503	0.0016 0.0066	3.2500 3.2470	0.0026 0.0146	+/- 0.010
PWR56M60	3-1/2	3.5095 3.5135	3.7547 3.7567	3.750 3.753	0.0017 0.0067	3.5000 3.4970	0.0028 0.0148	+/- 0.010
PWR60M64	3-3/4	3.7597 3.7637	4.0048 4.0068	4.000 4.003	0.0018 0.0068	3.7500 3.7470	0.0029 0.0149	+/- 0.010
PWR64M68	4	4.0099 4.0139	4.2549 4.2569	4.250 4.253	0.0019 0.0069	4.0000 3.9970	0.0030 0.0150	+/- 0.010
PWR68M72	4-1/4	4.2601 4.2641	4.5050 4.5070	4.500 4.503	0.0020 0.0070	4.2500 4.2470	0.0031 0.0151	+/- 0.010
PWR72M76	4-1/2	4.5104 4.5144	4.7551 4.7571	4.750 4.753	0.0021 0.0071	4.5000 4.4970	0.0033 0.0153	+/- 0.010
PWR76M80	4-3/4	4.7606 4.7646	5.0052 5.0072	5.000 5.003	0.0022 0.0072	4.7500 4.7470	0.0034 0.0154	+/- 0.010
PWR80M84	5	5.0108 5.0148	5.2553 5.2573	5.250 5.253	0.0023 0.0073	5.0000 4.9970	0.0035 0.0155	+/- 0.010

1/16" THIN WALL DIMENSIONS

Hex or square ID available as well as flange bearings and secondary machining. Most tooling available to make special sizes. ID's from 20" down to .125". All measurements in inches.

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PWR	NOMINAL ID x 16	M= MRP G= GLASS TAPE	NOMINAL OD x 16	x16

BEARING PART NUMBER	NOMINAL ID	ID	OD	RECOMMENDED HOUSING BORE	PRESS FIT	RECOMMENDED SHAFT SIZE	RUNNING CLEARANCE	LENGTH TOLERANCE
PWR08M10	1/2	0.5058 0.5088	0.6275 0.6295	0.625 0.627	0.0005 0.0045	0.5000 0.4980	0.0013 0.0103	+/- 0.010
PWR10M12	5/8	0.6309 0.6339	0.7526 0.7546	0.750 0.752	0.0005 0.0046	0.6250 0.6230	0.0013 0.0104	+/- 0.010
PWR12M14	3/4	0.7560 0.7590	0.8776 0.8796	0.875 0.877	0.0006 0.0046	0.7500 0.7480	0.0014 0.0104	+/- 0.010
PWR14M16	7/8	0.8811 0.8841	1.0027 1.0047	1.000 1.002	0.0006 0.0047	0.8750 0.8730	0.0014 0.0105	+/- 0.010
PWR16M18	1	1.0062 1.0092	1.1277 1.1297	1.125 1.127	0.0007 0.0047	1.0000 0.9980	0.0015 0.0105	+/- 0.010
PWR18M20	1-1/8	1.1314 1.1344	1.2528 1.2548	1.250 1.252	0.0007 0.0048	1.1250 1.1230	0.0016 0.0107	+/- 0.010
PWR20M22	1-1/4	1.2564 1.2594	1.3778 1.3798	1.375 1.377	0.0008 0.0048	1.2500 1.2480	0.0016 0.0106	+/- 0.010
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PWR24M26	1-1/2	1.5067 1.5107	1.6279 1.6299	1.625 1.627	0.0009 0.0049	1.5000 1.4980	0.0018 0.0118	+/- 0.010
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PWR30M32	1-7/8	1.8820 1.8860	2.0031 2.0051	2.000 2.002	0.0011 0.0051	1.8750 1.8730	0.0019 0.0119	+/- 0.010
PWR32M34	2	2.0071 2.0111	2.1281 2.1301	2.125 2.127	0.0011 0.0051	2.0000 1.9980	0.0020 0.0120	+/- 0.010