

# METRIC BEARINGS

Housing bore and shaft diameter tolerances: H7/H8 and h7/h8 respectively.  
Smaller tolerance in length available on request. All measurements in millimeters.

THE POLYLUBE® BEARING PART NUMBER SYSTEM

BEARING NUMBER	POLYLUBE IDENTIFICATION	INSIDE DIAMETER	SELECTED LINER	OUTSIDE DIAMETER	LENGTH
040048-40	PMM	040	M= MRP	048	40

BEARING PART NUMBER	NOMINAL ID	ID	OD	RECOMMENDED HOUSING BORE	PRESS FIT	RECOMMENDED SHAFT SIZE	RUNNING CLEARANCE	LENGTH TOLERANCE
PMM015020-010	15	15.120 15.200	20.050 20.100	20.000 20.030	0.025 0.100	14.975 15.000	0.020 0.175	10.000 0.250
PMM015020-015	15	15.120 15.200	20.050 20.100	20.000 20.025	0.025 0.100	14.975 15.000	0.020 0.175	15.000 0.250
PMM015020-020	15	15.120 15.200	20.050 20.100	20.000 20.025	0.025 0.100	14.975 15.000	0.020 0.175	20.000 0.250
PMM015020-025	15	15.120 15.200	20.050 20.100	20.000 20.025	0.025 0.100	14.975 15.000	0.020 0.175	25.000 0.250
PMM015020-030	15	15.120 15.200	20.050 20.100	20.000 20.025	0.025 0.100	14.975 15.000	0.020 0.175	30.000 0.250
PMM020024-015	20	20.120 20.200	24.050 20.100	24.000 24.025	0.025 0.100	19.975 20.000	0.020 0.175	15.000 0.250
PMM020024-020	20	20.120 20.200	24.050 24.100	24.000 24.025	0.025 0.100	19.975 20.000	0.020 0.175	20.000 0.250
PMM020024-025	20	20.120 20.200	24.050 24.100	24.000 24.025	0.025 0.100	19.975 20.000	0.020 0.175	25.000 0.250
PMM020024-030	20	20.120 20.200	24.050 24.100	24.000 24.025	0.025 0.100	19.975 20.000	0.020 0.175	30.000 0.250
PMM020024-035	20	20.120 20.200	24.050 24.100	24.000 24.025	0.025 0.100	19.975 20.000	0.020 0.175	35.000 0.250
PMM025030-015	25	25.120 25.200	30.050 30.100	30.000 30.025	0.025 0.100	24.975 25.000	0.020 0.175	15.000 0.250
PMM025030-025	25	25.120 25.200	30.050 30.100	30.000 30.025	0.025 0.100	24.975 25.000	0.020 0.175	25.000 0.250
PMM025030-035	25	25.120 25.200	30.050 30.100	30.000 30.025	0.025 0.100	24.975 25.000	0.020 0.175	35.000 0.250
PMM025030-040	25	25.120 25.200	30.050 30.100	30.000 30.025	0.025 0.100	24.975 25.000	0.020 0.175	40.000 0.250
PMM025030-050	25	25.120 25.200	30.050 30.100	30.000 30.025	0.025 0.100	24.975 25.000	0.020 0.175	50.000 0.250
PMM030036-020	30	30.120 30.200	36.050 36.100	36.000 36.025	0.025 0.100	29.975 30.000	0.020 0.175	20.000 0.250
PMM030036-030	30	30.120 30.200	36.050 36.100	36.000 36.025	0.025 0.100	29.975 30.000	0.020 0.175	30.000 0.250
PMM030036-040	30	30.120 30.200	36.050 36.100	36.000 36.025	0.025 0.100	29.975 30.000	0.020 0.175	40.000 0.250
PMM030036-050	30	30.120 30.200	36.050 36.100	36.000 36.025	0.025 0.100	29.975 30.000	0.020 0.175	50.000 0.250
PMM030036-060	30	30.120 30.200	36.050 36.100	36.000 36.025	0.025 0.100	29.975 30.000	0.020 0.175	60.000 0.250
PMM035041-025	35	35.120 35.200	41.050 41.100	41.000 41.025	0.025 0.100	34.975 35.000	0.020 0.175	25.000 0.250
PMM035041-035	35	35.120 35.200	41.050 41.100	41.000 41.025	0.025 0.100	34.975 35.000	0.020 0.175	35.000 0.250
PMM035041-050	35	35.120 35.200	41.050 41.100	41.000 41.025	0.025 0.100	34.975 35.000	0.020 0.175	50.000 0.250
PMM035041-060	35	35.120 35.200	41.050 41.100	41.000 41.025	0.025 0.100	34.975 35.000	0.020 0.175	60.000 0.250
PMM035041-070	35	35.120 35.200	41.050 41.100	41.000 41.025	0.025 0.100	34.975 35.000	0.020 0.175	70.000 0.250

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BEARING PART NUMBER	NOMINAL ID	ID	OD	RECOMMENDED HOUSING BORE	PRESS FIT	RECOMMENDED SHAFT SIZE	RUNNING CLEARANCE	LENGTH TOLERANCE
PMM040048-025	40	40.120 40.200	48.050 48.100	48.000 48.025	0.025 0.100	39.975 40.000	0.020 0.175	25.000 0.250
PMM040048-035	40	40.120 40.200	48.050 48.100	48.000 48.025	0.025 0.100	39.975 40.000	0.020 0.175	35.000 0.250
PMM040048-050	40	40.120 40.200	48.050 48.100	48.000 48.025	0.025 0.100	39.975 40.000	0.020 0.175	50.000 0.250
PMM040048-070	40	40.120 40.200	48.050 48.100	48.000 48.025	0.025 0.100	39.975 40.000	0.020 0.175	70.000 0.250
PMM040048-080	40	40.120 40.200	48.050 48.100	48.000 48.025	0.025 0.100	39.975 40.000	0.020 0.175	80.000 0.250
PMM045053-025	45	45.130 45.230	53.055 53.105	53.000 53.030	0.025 0.105	44.975 45.000	0.025 0.205	25.000 0.250
PMM045053-035	45	45.130 45.230	53.055 53.105	53.000 53.030	0.025 0.105	44.975 45.000	0.025 0.205	35.000 0.250
PMM045053-050	45	45.130 45.230	53.055 53.105	53.000 53.030	0.025 0.105	44.975 45.000	0.025 0.205	50.000 0.250
PMM045053-070	45	45.130 45.230	53.055 53.105	53.000 53.030	0.025 0.105	44.975 45.000	0.025 0.205	70.000 0.250
PMM045053-090	45	45.130 45.230	53.055 53.105	53.000 53.030	0.025 0.105	44.975 45.000	0.025 0.205	90.000 0.250
PMM050058-025	50	50.130 50.230	58.055 58.105	58.000 58.030	0.025 0.105	49.975 50.000	0.025 0.205	25.000 0.250
PMM050058-035	50	50.130 50.230	58.055 58.105	58.000 58.030	0.025 0.105	49.975 50.000	0.025 0.205	35.000 0.250
PMM050058-050	50	50.130 50.230	58.055 58.105	58.000 58.030	0.025 0.105	49.975 50.000	0.025 0.205	50.000 0.250
PMM050058-075	50	50.130 50.230	58.055 58.105	58.000 58.030	0.025 0.105	49.975 50.000	0.025 0.205	75.000 0.250
PMM050058-100	50	50.130 50.230	58.055 58.105	58.000 58.030	0.025 0.105	49.975 50.000	0.025 0.205	100.000 0.250
PMM055063-040	55	55.145 55.245	63.070 63.120	63.000 63.030	0.025 0.105	54.970 55.000	0.025 0.205	40.000 0.250
PMM055063-055	55	55.145 55.245	63.070 63.120	63.000 63.030	0.025 0.105	54.970 55.000	0.025 0.205	55.000 0.250
PMM055063-075	55	55.145 55.245	63.070 63.120	63.000 63.030	0.025 0.105	54.970 55.000	0.025 0.205	75.000 0.250
PMM055063-090	55	55.145 55.245	63.070 63.120	63.000 63.030	0.025 0.105	54.970 55.000	0.025 0.205	90.000 0.250
PMM055063-110	55	55.145 55.245	63.070 63.120	63.000 63.030	0.025 0.105	54.970 55.000	0.025 0.205	110.000 0.250
PMM060070-030	60	60.145 60.245	70.070 70.120	70.000 70.030	0.025 0.105	59.970 60.000	0.025 0.205	30.000 0.250
PMM060070-045	60	60.145 60.245	70.070 70.120	70.000 70.030	0.025 0.105	59.970 60.000	0.025 0.205	45.000 0.250
PMM060070-060	60	60.145 60.245	70.070 70.120	70.000 70.030	0.025 0.105	59.970 60.000	0.025 0.205	60.000 0.250
PMM060070-090	60	60.145 60.245	70.070 70.120	70.000 70.030	0.025 0.105	59.970 60.000	0.025 0.205	90.000 0.250
PMM060070-120	60	60.145 60.245	70.070 70.120	70.000 70.030	0.025 0.105	59.970 60.000	0.025 0.205	120.000 0.250

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BEARING PART NUMBER	NOMINAL ID	ID	OD	RECOMMENDED HOUSING BORE	PRESS FIT	RECOMMENDED SHAFT SIZE	RUNNING CLEARANCE	LENGTH TOLERANCE
PMM065075-050	65	65.145 65.245	75.070 75.120	75.000 75.030	0.025 0.105	64.970 65.000	0.025 0.205	50.000 0.250
PMM065075-065	65	65.145 65.245	75.070 75.120	75.000 75.030	0.025 0.105	64.970 65.000	0.025 0.205	65.000 0.250
PMM065075-075	65	65.145 65.245	75.070 75.120	75.000 75.030	0.025 0.105	64.970 65.000	0.025 0.205	75.000 0.250
PMM065075-100	65	65.145 65.245	75.070 75.120	75.000 75.030	0.025 0.105	64.970 65.000	0.025 0.205	100.000 0.250
PMM065075-130	65	65.145 65.245	75.070 75.120	75.000 75.030	0.025 0.105	64.970 65.000	0.025 0.205	130.000 0.250
PMM070080-050	70	70.145 70.245	80.070 80.120	80.000 80.030	0.025 0.105	69.970 70.000	0.025 0.205	50.000 0.250
PMM070080-070	70	70.145 70.245	80.070 80.120	80.000 80.030	0.025 0.105	69.970 70.000	0.025 0.205	70.000 0.250
PMM070080-100	70	70.145 70.245	80.070 80.120	80.000 80.030	0.025 0.105	69.970 70.000	0.025 0.205	100.000 0.250
PMM070080-125	70	70.145 70.245	80.070 80.120	80.000 80.030	0.025 0.105	69.970 70.000	0.025 0.205	125.000 0.250
PMM070080-140	70	70.145 70.245	80.070 80.120	80.000 80.030	0.025 0.105	69.970 70.000	0.025 0.205	140.000 0.250
PMM075085-050	75	75.175 75.275	85.075 85.125	85.000 85.035	0.025 0.110	74.970 75.000	0.050 0.235	50.000 0.250
PMM075085-075	75	75.175 75.275	85.075 85.125	85.000 85.035	0.025 0.110	74.970 75.000	0.050 0.235	75.000 0.250
PMM075085-100	75	75.175 75.275	85.075 85.125	85.000 85.035	0.025 0.110	74.970 75.000	0.050 0.235	100.000 0.250
PMM075085-125	75	75.175 75.275	85.075 85.125	85.000 85.035	0.025 0.110	74.970 75.000	0.050 0.235	125.000 0.250
PMM075085-150	75	75.175 75.275	85.075 85.125	85.000 85.035	0.025 0.110	74.970 75.000	0.050 0.235	150.000 0.250
PMM080090-050	80	80.175 80.275	90.075 90.125	90.000 90.035	0.025 0.110	79.970 80.000	0.050 0.235	50.000 0.250
PMM080090-075	80	80.175 80.275	90.075 90.125	90.000 90.035	0.025 0.110	79.970 80.000	0.050 0.235	75.000 0.250
PMM080090-100	80	80.175 80.275	90.075 90.125	90.000 90.035	0.025 0.110	79.970 80.000	0.050 0.235	100.000 0.250
PMM080090-125	80	80.175 80.275	90.075 90.125	90.000 90.035	0.025 0.110	79.970 80.000	0.050 0.235	125.000 0.250
PMM080090-150	80	80.175 80.275	90.075 90.125	90.000 90.035	0.025 0.110	79.975 80.000	0.050 0.235	150.000 0.250
PMM085095-050	85	85.175 85.275	95.075 95.125	95.000 95.035	0.025 0.110	84.970 85.000	0.050 0.235	50.000 0.250
PMM085095-085	85	85.175 85.275	95.075 95.125	95.000 95.035	0.025 0.110	84.970 85.000	0.050 0.235	85.000 0.250
PMM085095-100	85	85.175 85.275	95.075 95.125	95.000 95.035	0.025 0.110	84.970 85.000	0.050 0.235	100.000 0.250
PMM085095-125	85	85.175 85.275	95.075 95.125	95.000 95.035	0.025 0.110	84.970 85.000	0.050 0.235	125.000 0.250
PMM085095-150	85	85.175 85.275	95.075 95.125	95.000 95.035	0.025 0.110	84.970 85.000	0.050 0.235	150.000 0.250

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040048-40	PMM	040	M= MRP	048	40

BEARING PART NUMBER	NOMINAL ID	ID	OD	RECOMMENDED HOUSING BORE	PRESS FIT	RECOMMENDED SHAFT SIZE	RUNNING CLEARANCE	LENGTH TOLERANCE
PMM090105-050	90	90.175 90.275	105.075 105.125	105.000 105.035	0.025 0.110	89.965 90.000	0.050 0.235	50.000 0.250
PMM090105-090	90	90.175 90.275	105.075 105.125	105.000 105.035	0.025 0.110	89.965 90.000	0.050 0.235	90.000 0.250
PMM090105-125	90	90.175 90.275	105.075 105.125	105.000 105.035	0.025 0.110	89.965 90.000	0.050 0.235	125.000 0.250
PMM090105-150	90	90.175 90.275	105.075 105.125	105.000 105.035	0.025 0.110	89.965 90.000	0.050 0.235	150.000 0.250
PMM090105-180	90	90.175 90.275	105.075 105.125	105.000 105.035	0.025 0.110	89.965 90.000	0.050 0.235	180.000 0.250
PMM095110-050	95	95.185 95.310	110.085 110.135	110.000 110.035	0.025 0.110	94.965 95.000	0.050 0.260	50.000 0.250
PMM095110-100	95	95.185 95.310	110.085 110.135	110.000 110.035	0.025 0.110	94.965 95.000	0.050 0.260	100.000 0.250
PMM095110-125	95	95.185 95.310	110.085 110.135	110.000 110.035	0.025 0.110	94.965 95.000	0.050 0.260	125.000 0.250
PMM095110-150	95	95.185 95.310	110.085 110.135	110.000 110.035	0.025 0.110	94.965 95.000	0.050 0.260	150.000 0.250
PMM095110-175	95	95.185 95.310	110.085 110.135	110.000 110.035	0.025 0.110	94.965 95.000	0.050 0.260	175.000 0.250
PMM100115-075	100	100.185 100.310	115.085 115.135	115.000 115.035	0.025 0.110	99.965 100.000	0.050 0.260	75.000 0.250
PMM100115-100	100	100.185 100.310	115.085 115.135	115.000 115.035	0.025 0.110	99.965 100.000	0.050 0.260	100.000 0.250
PMM100115-125	100	100.185 100.310	115.085 115.135	115.000 115.035	0.025 0.110	99.965 100.000	0.050 0.260	125.000 0.250
PMM100115-150	100	100.185 100.310	115.085 115.135	115.000 115.035	0.025 0.110	99.965 100.000	0.050 0.260	150.000 0.250
PMM100115-175	100	100.185 100.310	115.085 115.135	115.000 115.035	0.025 0.110	99.965 100.000	0.050 0.260	175.000 0.250
PMM110125-075	110	110.185 110.310	125.085 125.135	125.000 125.035	0.025 0.110	109.965 110.000	0.050 0.260	75.000 0.250
PMM110125-100	110	110.185 110.310	125.085 125.135	125.000 125.035	0.025 0.110	109.965 110.000	0.050 0.260	100.000 0.250
PMM110125-125	110	110.185 110.310	125.085 125.135	125.000 125.035	0.025 0.110	109.965 110.000	0.050 0.260	125.000 0.250
PMM110125-150	110	110.185 110.310	125.085 125.135	125.000 125.035	0.025 0.110	109.965 110.000	0.050 0.260	150.000 0.250
PMM110125-175	110	110.185 110.310	125.085 125.135	125.000 125.035	0.025 0.110	109.965 110.000	0.050 0.260	175.000 0.250
PMM120135-075	120	120.215 120.340	135.090 135.140	135.000 135.040	0.025 0.140	119.965 120.000	0.075 0.290	75.000 0.250
PMM120135-100	120	120.215 120.340	135.090 135.140	135.000 135.040	0.025 0.140	119.965 120.000	0.075 0.290	100.000 0.250
PMM120135-125	120	120.215 120.340	135.090 135.140	135.000 135.040	0.025 0.140	119.965 120.000	0.075 0.290	125.000 0.250
PMM120135-150	120	120.215 120.340	135.090 135.140	135.000 135.040	0.025 0.140	119.965 120.000	0.075 0.290	150.000 0.250
PMM120135-175	120	120.215 120.340	135.090 135.140	135.000 135.040	0.025 0.140	119.965 120.000	0.075 0.290	175.000 0.250

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PMM130145-075	130	130.215 130.340	145.090 145.140	145.000 145.040	0.025 0.140	129.965 130.000	0.075 0.290	75.000 0.250
PMM130145-125	130	130.215 130.340	145.090 145.140	145.000 145.040	0.025 0.140	129.965 130.000	0.075 0.290	125.000 0.250
PMM130145-150	130	130.215 130.340	145.090 145.140	145.000 145.040	0.025 0.140	129.965 130.000	0.075 0.290	150.000 0.250
PMM130145-175	130	130.215 130.340	145.090 145.140	145.000 145.040	0.025 0.140	129.965 130.000	0.075 0.290	175.000 0.250
PMM130145-200	130	130.215 130.340	145.090 145.140	145.000 145.040	0.025 0.140	129.965 130.000	0.075 0.290	200.000 0.250
PMM140155-075	140	140.215 140.340	155.090 155.140	155.000 155.040	0.025 0.140	139.965 140.000	0.075 0.290	75.000 0.250
PMM140155-125	140	140.215 140.340	155.090 155.140	155.000 155.040	0.025 0.140	139.965 140.000	0.075 0.290	125.000 0.250
PMM140155-150	140	140.215 140.340	155.090 155.140	155.000 155.040	0.025 0.140	139.965 140.000	0.075 0.290	150.000 0.250
PMM140155-175	140	140.215 140.340	155.090 155.140	155.000 155.040	0.025 0.140	139.965 140.000	0.075 0.290	175.000 0.250
PMM140155-200	140	140.215 140.340	155.090 155.140	155.000 155.040	0.025 0.140	139.965 140.000	0.075 0.290	200.000 0.250
PMM150165-075	150	150.215 150.340	165.090 165.140	165.000 165.040	0.025 0.140	149.965 150.000	0.075 0.290	75.000 0.250
PMM150165-125	150	150.215 150.340	165.090 165.140	165.000 165.040	0.025 0.140	149.965 150.000	0.075 0.290	125.000 0.250
PMM150165-150	150	150.215 150.340	165.090 165.140	165.000 165.040	0.025 0.140	149.965 150.000	0.075 0.290	150.000 0.250
PMM150165-200	150	150.215 150.340	165.090 165.140	165.000 165.040	0.025 0.140	149.965 150.000	0.075 0.290	200.000 0.250
PMM150165-250	150	150.215 150.340	165.090 165.140	165.000 165.040	0.025 0.140	149.965 150.000	0.075 0.290	250.000 0.250