

# BRASS BEARINGS

## Tolerances

Bearing I.D.	O.D. Tolerance (p6)
Inch	Inch
3/4" - 1 1/4"	+0.0010" - +0.0017"
1 3/8"	+0.0013" - +0.0020"
1 1/2" - 1 3/4"	+0.0013" - +0.0020"
1 7/8" - 2 3/8"	+0.0013" - +0.0020"
2 1/2" - 3"	+0.0015" - +0.0023"
3 1/8" - 3 3/4"	+0.0015" - +0.0023"
3 7/8" - 4"	+0.0017" - +0.0027"
4 1/4" - 4 3/8"	+0.0017" - +0.0027"
4 1/2" - 4 7/8"	+0.0017" - +0.0027"
5" - 5 3/8"	+0.0017" - +0.0027"
5 1/2" - 5 3/4"	+0.0017" - +0.0027"
5 7/8"	+0.0020" - +0.0031"
6" - 6 1/4"	+0.0020" - +0.0031"
6 1/2"	+0.0020" - +0.0031"
7"	+0.0020" - +0.0031"
7 1/4" - 10"	+0.0022" - +0.0035"

### High-Performance Water Lubricated Aqualube Bearings

Michigan Wheel's Aqualube bearings offer a high quality solution for water lubricated shaft applications. Aqualube bearings are designed with longitudinal grooves that form a hydrodynamic wedge, or water film, between the shaft and the bearing, even during slow speed operation. This water film is capable of absorbing shock, and reducing vibration and noise.

Aqualube bearings are built from chemical and oil resistant nitrile rubber, and are available with brass and non-metallic (Phenolic) shells to fit many applications. Every bearing is inspected to ensure quality. Michigan Wheel stocks a large inventory of common sizes, and special sizes are available upon request.

### Why Buy Aqualube Brass Bearings?

Aqualube bearings are consistently built from the highest quality materials. They offer a high resistance to abrasion and long life. When it is time to change your Aqualube bearing, Michigan Wheel offers a large variety of sizes in stock to reduce down time.

**Available in Metric & Imperial Sizes.**

**Phenolic, Brass, and Flanged styles available.**

Unsure if this is the right bearing for you? Contact your local Michigan Wheel Distributor, or the Michigan Wheel team to review your application.

*Excellence in Propulsion*

## AQUALUBE BRASS SPECIFICATIONS

DIAMETER		HUB DIMENSIONS (INCHES)			DIAMETER		HUB DIMENSIONS (INCHES)			DIAMETER		HUB DIMENSIONS (INCHES)			
PART No.	MATERIAL	I.D.	O.D.	LENGTH	PART No.	MATERIAL	I.D.	O.D.	LENGTH	PART No.	MATERIAL	I.D.	O.D.	LENGTH	
907501	Brass	3/4	1-1/4	3	927502	Brass	2-3/4	3-1/2	11	AMB040	Brass	40mm	55mm	160mm	-
908751	Brass	7/8	1-1/4	3-1/2	927503	Brass	2-3/4	3-3/4	11	AMB045	Brass	45mm	65mm	180mm	-
908752	Brass	7/8	1-3/8	3-1/2	927701	Brass	2-7/8	3-3/4	11-1/2	AMB050	Brass	50mm	70mm	200mm	-
908753	Brass	7/8	1-1/2	3-1/2	930001	Brass	3	3-3/4	12	AMB055	Brass	55mm	75mm	220mm	-
910001	Brass	1	1-1/4	4	930002	Brass	3	4	12	AMB060	Brass	60mm	80mm	240mm	-
910002	Brass	1	1-3/8	4	931251	Brass	3-1/8	4-1/2	12-1/2	AMB065	Brass	65mm	85mm	260mm	-
910003	Brass	1	1-1/2	4	932501	Brass	3-1/4	4	13	AMB070	Brass	70mm	90mm	280mm	-
910004	Brass	1	1-5/8	4	932502	Brass	3-1/4	4-1/4	13	AMB075	Brass	75mm	95mm	300mm	-
910005	Brass	1	2	4	933751	Brass	3-3/8	4-1/2	13-1/2	AMB080	Brass	80mm	100mm	320mm	-
911251	Brass	1-1/8	1-1/2	4-1/2	935001	Brass	3-1/2	4-1/4	14	AMB085	Brass	85mm	105mm	340mm	-
911252	Brass	1-1/8	1-5/8	4-1/2	935002	Brass	3-1/2	4-1/2	14	AMB090	Brass	90mm	110mm	360mm	-
911253	Brass	1-1/8	1-3/4	4-1/2	936251	Brass	3-5/8	4-1/2	14-1/2	AMB095	Brass	95mm	115mm	380mm	-
911254	Brass	1-1/8	2	4-1/2	937501	Brass	3-3/4	4-1/2	15	AMB100	Brass	100mm	125mm	400mm	-
912501	Brass	1-1/4	1-1/2	5	937502	Brass	3-3/4	5	15	AMB105	Brass	105mm	130mm	420mm	-
912503	Brass	1-1/4	1-3/4	5	937504	Brass	3-3/4	5-1/4	15	AMB110	Brass	110mm	135mm	440mm	-
912505	Brass	1-1/4	2	5	938751	Brass	3-7/8	5-1/4	15-1/2	AMB115	Brass	115mm	145mm	460mm	-
912507	Brass	1-1/4	2-1/8	5	940001	Brass	4	5	16	AMB120	Brass	120mm	155mm	480mm	-
913751	Brass	1-3/8	1-7/8	5-1/2	940002	Brass	4	5-1/4	16	AMB130	Brass	130mm	170mm	520mm	-
913752	Brass	1-3/8	2	5-1/2	941251	Brass	4-1/8	5-1/4	16-1/2	AMB140	Brass	140mm	180mm	560mm	-
913754	Brass	1-3/8	2-1/8	5-1/2	942501	Brass	4-1/4	5-1/2	17						
915001	Brass	1-1/2	2	6	943751	Brass	4-3/8	5-3/4	17-1/2						
915004	Brass	1-1/2	2-3/8	6	945002	Brass	4-1/2	5-1/2	18						
916251	Brass	1-5/8	2-1/8	6-1/2	945004	Brass	4-1/2	5-3/4	18						
916255	Brass	1-5/8	2-5/8	6-1/2	946251	Brass	4-5/8	6-1/8	18-1/2						
917501	Brass	1-3/4	2-3/8	7	947501	Brass	4-3/4	6-1/8	19						
917503	Brass	1-3/4	2-1/2	7	948751	Brass	4-7/8	6-1/8	19-1/2						
917502	Brass	1-3/4	2-5/8	7	950001	Brass	5	6-1/8	20						
918251	Brass	1-7/8	2-5/8	7-1/2	950002	Brass	5	6-1/2	20						
918252	Brass	1-7/8	2-15/16	7-1/2	952501	Brass	5-1/4	6-3/4	21						
920001	Brass	2	2-5/8	8	952502	Brass	5-1/4	7	21						
920002	Brass	2	2-3/4	8	953751	Brass	5-3/8	6-3/4	21-1/2						
920003	Brass	2	3	8	953752	Brass	5-3/8	7	21-1/2						
921252	Brass	2-1/8	2-15/16	8-1/2	955001	Brass	5-1/2	7	22						
921254	Brass	2-1/8	3-1/8	8-1/2	955003	Brass	5-1/2	7-1/4	22						
922501	Brass	2-1/4	2-15/16	9	956251	Brass	5-5/8	7	22-1/2						
922502	Brass	2-1/4	3	9	957501	Brass	5-3/4	7	23						
922503	Brass	2-1/4	3-1/8	9	958751	Brass	5-7/8	7-1/2	24						
922505	Brass	2-1/4	3-3/8	9	960001	Brass	6	7-1/2	24						
923751	Brass	2-3/8	3-3/8	9-1/2	965001	Brass	6-1/2	8-3/8	30						
925002	Brass	2-1/2	3-1/8	10	AMB025	Brass	25mm	40mm	100mm						
925003	Brass	2-1/2	3-1/4	10	AMB028	Brass	28mm	42mm	112mm						
925004	Brass	2-1/2	3-3/8	10	AMB030	Brass	30mm	45mm	120mm						
925005	Brass	2-1/2	3-1/2	10	AMB032	Brass	32mm	45mm	128mm						
926252	Brass	2-5/8	3-3/8	10-1/2	AMB035	Brass	35mm	50mm	140mm						
927501	Brass	2-3/4	3-3/8	11	AMB038	Brass	38mm	55mm	152mm						

  

DIAMETER		HUB DIMENSIONS (INCHES)				
PART No.	MATERIAL	I.D.	O.D.	LENGTH	FLANGE DIAMETER	FLANGE THICKNESS
	Brass	3-1/2	4-7/8	14	7-3/8	1/2
	Brass	3-3/4	5-1/4	15	7-3/4	1/2
	Brass	4	5-1/2	16	8	1/2
	Brass	4-1/4	5-3/4	17	8-1/4	1/2
	Brass	4-1/2	6	18	8-7/8	1/2
	Brass	4-3/4	6-1/4	19	9-1/8	1/2
	Brass	5	6-3/4	20	9-5/8	9/16
	Brass	5-1/4	6-7/8	21	9-7/8	9/16
	Brass	5-1/2	7-1/4	22	10-1/4	9/16
	Brass	5-3/4	7-1/4	23	10-1/4	9/16
	Brass	6	7-3/4	24	11	9/16
	Brass	6-1/4	8	22-1/2	10-5/8	9/16
	Brass	6-1/2	8-3/8	23-1/2	11	9/16
	Brass	7	9	25-1/2	11-5/8	9/16
	Brass	7-1/4	9-1/4	26-1/2	11-7/8	9/16
	Brass	7-1/2	9-5/8	27-1/2	12-1/4	9-16
	Brass	7-3/4	9-7/8	28-1/2	12-1/2	9/16
	Brass	8	10-1/4	29-1/2	11-1/4	5/8
	Brass	8	10-1/2	29-1/2	13-1/4	5/8
	Brass	8-1/2	10-3/4	31-1/2	13-1/2	5/8
	Brass	9	11-1/4	33-1/2	14-1/4	3/4
	Brass	9-1/4	11-1/2	34-1/2	14-5/8	3/4
	Brass	9-1/4	11-3/4	35-1/2	14-7/8	3/4

FLANGED BEARINGS CURRENTLY AVAILABLE BY SPECIAL REQUEST ONLY.