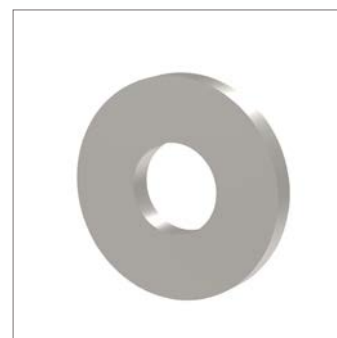
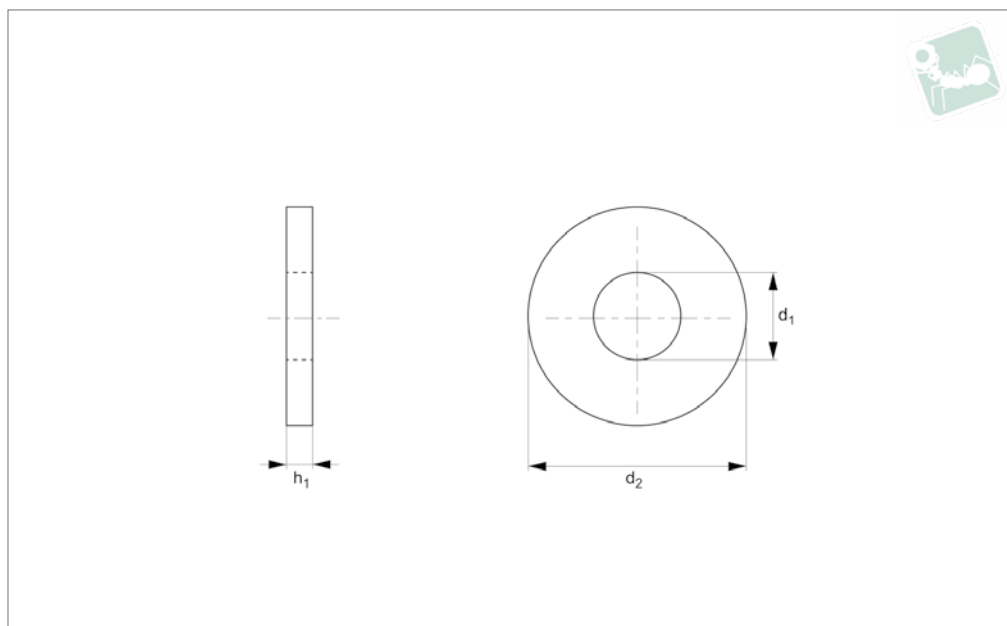




Flat Washers Form B

Brass

Brass



B0403.B0

BRASS

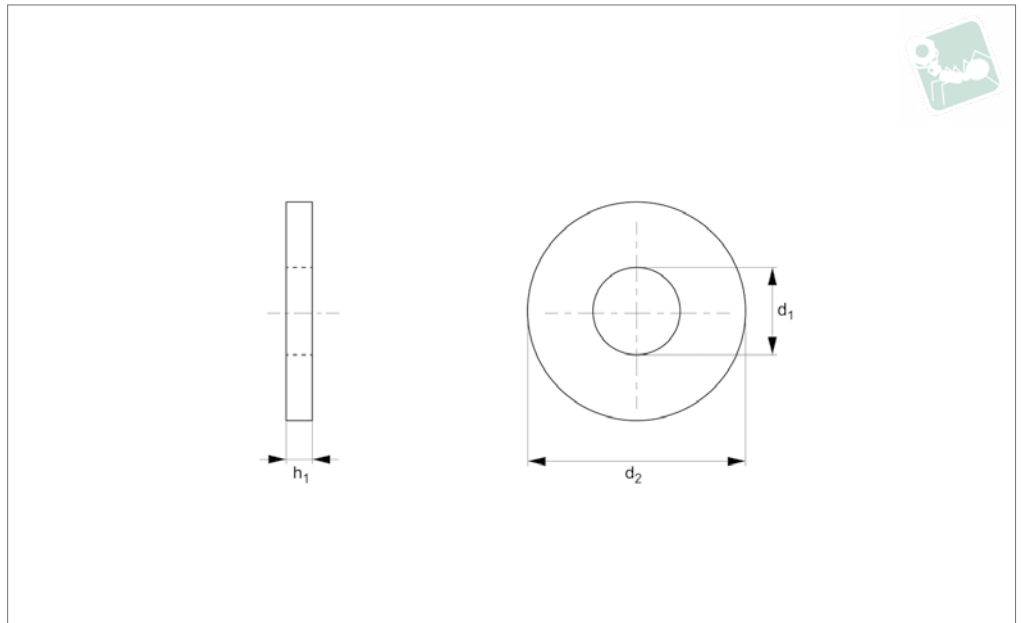
Material
Brass.

Technical Notes
To DIN 125 B, BS4320B.

Order No.	For thread	d_1	h_1	d_2	Material
B0403.080B000	M 8	8.4	1.6	16	Brass
B0403.100B000	M10	10.5	2.0	20	Brass
B0403.160B000	M16	17.0	3.0	30	Brass
B0403.200B000	M20	21.0	3.0	37	Brass
B0403.300B000	M30	31.0	4.0	56	Brass



B0406.B0



BRASS

Material

Brass, Cu3 (Cuzn39Pb3).

Technical Notes

To DIN 433.

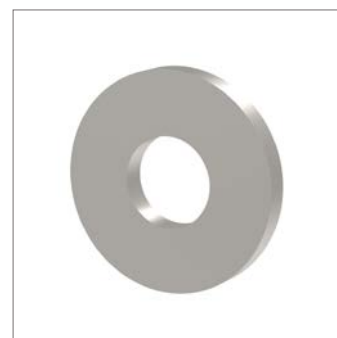
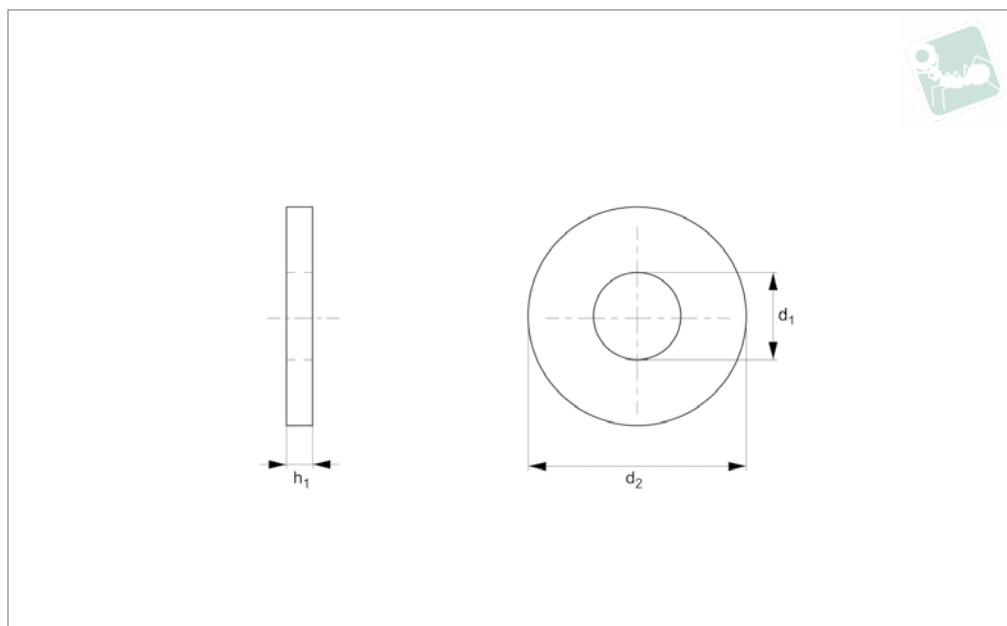
Order No.	Thread	d ₁	d ₂	h ₁	Material	Finish
B0406.022	M 2	2.2	4.5	0.3	Brass	Self colour/Unfinished
B0406.025	M2,5	2.7	6.0	0.5	Brass	Self colour/Unfinished
B0406.027	M2,5	2.7	5.0	0.5	Brass	Self colour/Unfinished
B0406.032	M 3	3.2	6.0	0.5	Brass	Self colour/Unfinished
B0406.037	M3,5	3.7	7.0	0.5	Brass	Self colour/Unfinished
B0406.043	M 4	4.3	8.0	0.8	Brass	Self colour/Unfinished
B0406.053	M 5	5.3	9.0	1.0	Brass	Self colour/Unfinished
B0406.064	M 6	6.4	11	1.6	Brass	Self colour/Unfinished
B0406.084	M 8	8.4	15	1.6	Brass	Self colour/Unfinished
B0406.105	M10	10.5	18	1.6	Brass	Self colour/Unfinished
B0406.120	M12	13.0	20	2.0	Brass	Self colour/Unfinished
B0406.170	M16	17.0	28	2.5	Brass	Self colour/Unfinished
B0406.210	M20	21.0	34	3.0	Brass	Self colour/Unfinished



Large Diameter Washers

Large Diameter- Brass

Brass



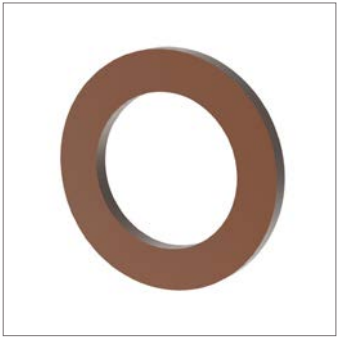
B0409.B0

BRASS

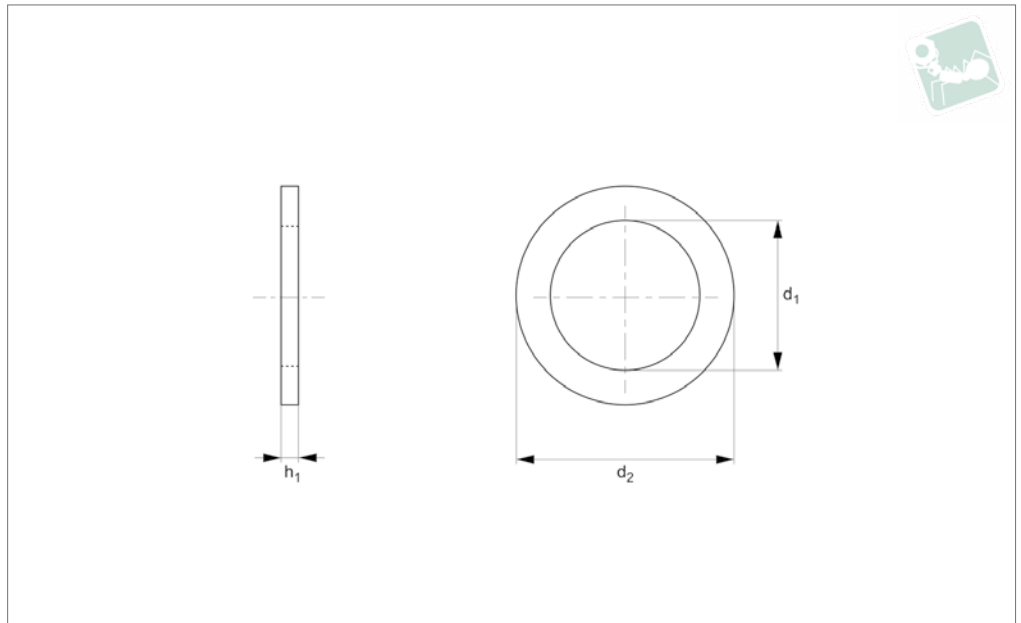
Material
Brass.

Technical Notes
To DIN 9021, ISO 7093.

Order No.	For thread	d_1	d_2	h_1	Material
B0409.040B000	M 4	4.3	12	1.0	Brass
B0409.050B000	M 5	5.3	15	1.2	Brass
B0409.060B000	M 6	6.4	18	1.6	Brass
B0409.080B000	M 8	8.4	24	2.0	Brass
B0409.100B000	M10	10.5	30	2.5	Brass
B0409.120B000	M12	13.0	37	3.0	Brass
B0409.160B000	M16	17.0	50	3.0	Brass



B0412.B6



BRASS

Material
Copper.

Technical Notes
To DIN 7603 A. Used as sealing ring for pipe connections and blanking plugs.

Order No.	d ₁	d ₂	h ₁	Suitable for DIN 908 thread	Suitable for pipe thread
B0412.0510010B60	5	10	1.0	-	-
B0412.0610010B60	6	10	1.0	-	-
B0412.0710010B60	7	10	1.0	-	-
B0412.0812010B60	8	12	1.0	M 8 x 1,0	-
B0412.0914010B60	9	14	1.0	-	-
B0412.1014010B60	10	14	1.0	M10 x 1,0	G1/8"
B0412.1016010B60	10	16	1.0	M10 x 1,0	-
B0412.1420010B60	14	20	1.0	-	-
B0412.1520010B60	15	20	1.0	-	-
B0412.0610015B60	6	10	1.5	-	-
B0412.0814015B60	8	14	1.5	M 8 x 1,0	-
B0412.0914015B60	9	14	1.5	M10 x 1,0	-
B0412.1014015B60	10	14	1.5	M10 x 1,0	G1/8"
B0412.1016015B60	10	16	1.5	M10 x 1,0	-
B0412.1420015B60	14	20	1.5	-	-
B0412.1222015B60	14	22	1.5	-	-
B0412.1520015B60	15	20	1.5	-	-
B0412.1620015B60	16	20	1.5	M16 x 1,5	-
B0412.1622015B60	16	22	1.5	-	-
B0412.1721015B60	17	21	1.5	-	G3/8"
B0412.2126015B60	21	26	1.5	-	G1/2"
B0412.2128015B60	21	28	1.5	-	-
B0412.2227015B60	22	27	1.5	M22 x 1,5	-
B0412.2229015B60	22	29	1.5	-	-
B0412.1019020B60	10	19	2.0	-	-
B0412.1318020B60	13	18	2.0	-	-
B0412.1418020B60	14	18	2.0	M14 x 1,5	G1/4"
B0412.2024020B60	20	24	2.0	M20 x 1,5	-
B0412.2128020B60	21	28	2.0	-	-
B0412.2226020B60	22	26	2.0	M22 x 1,5	-
B0412.2229020B60	22	29	2.0	-	-
B0412.2430020B60	24	30	2.0	M24 x 1,5	-
B0412.2432020B60	24	32	2.0	-	-
B0412.2632020B60	26	32	2.0	M26 x 1,5	G3/4"
B0412.2834020B60	28	34	2.0	-	-

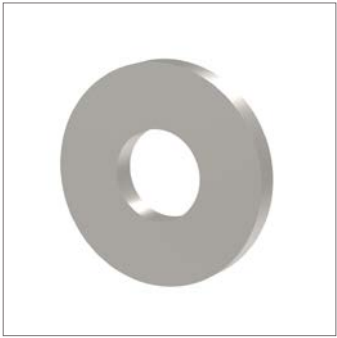


Sealing Rings copper

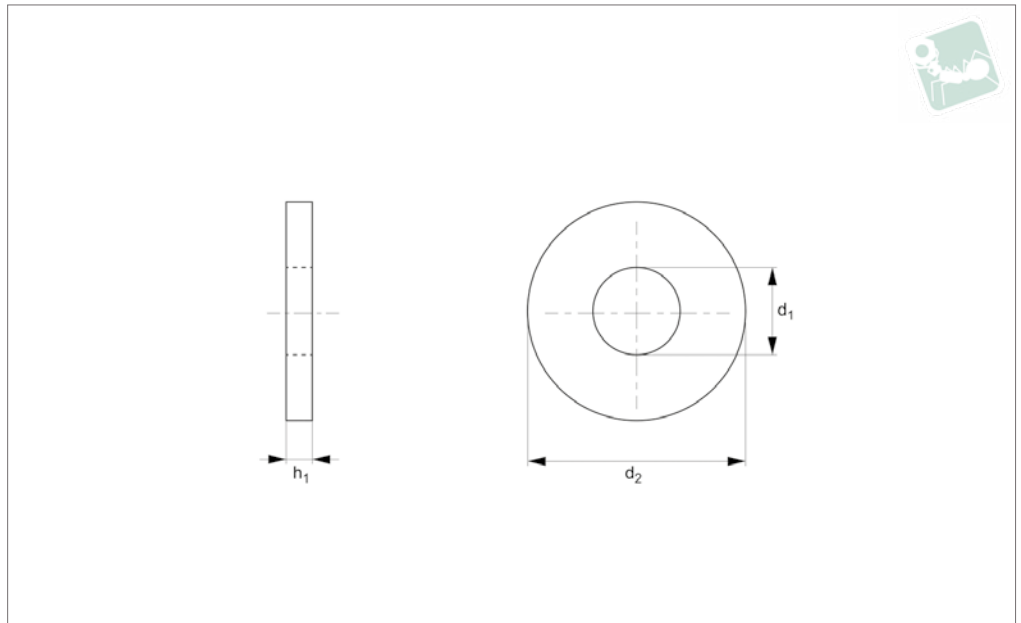
Brass

Order No.	d ₁	d ₂	h ₁	Suitable for DIN 908 thread	Suitable for pipe thread
B0412.3036020B60	30	36	2.0	M30 x 1,5	G7/8"
B0412.3038020B60	30	38	2.0	-	-
B0412.3238020B60	32	38	2.0	-	-
B0412.3240020B60	32	40	2.0	-	-
B0412.3339020B60	33	39	2.0	-	G1"
B0412.3642020B60	36	42	2.0	M36 x 2,0	G1-1/8"
B0412.3844020B60	38	44	2.0	M38 x 2,0	-
B0412.4047020B60	40	47	2.0	-	-
B0412.4552020B60	45	52	2.0	-	-
B0412.5057020B60	50	57	2.0	-	-

BRASS



B0415.B0



Material

Brass, Cu3 (CuZn39Pb3).

Technical Notes

To DIN 9021, ISO 7093.

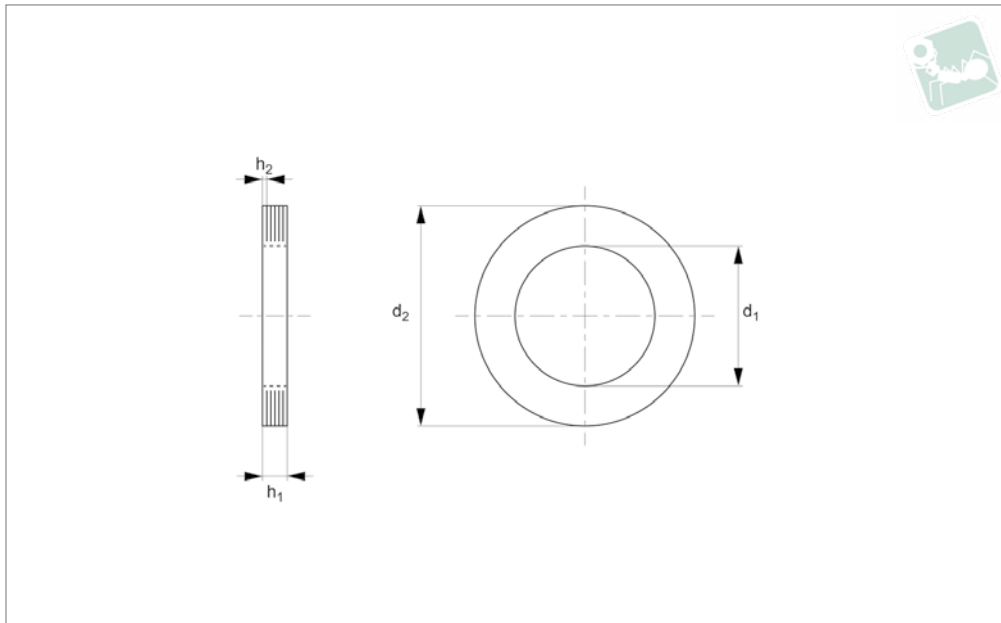
Order No.	For thread	d ₁	d ₂	h ₁	Material	Finished
B0415.030	M 3	3.2	9	0.8	Brass	Unfinished
B0415.040	M 4	4.3	12	1.0	Brass	Unfinished
B0415.050	M 5	5.3	15	1.2	Brass	Unfinished
B0415.060	M 6	6.4	18	1.6	Brass	Unfinished
B0415.080	M 8	8.4	24	2.0	Brass	Unfinished
B0415.100	M10	10.5	30	2.5	Brass	Unfinished
B0415.120	M12	13.0	37	3.0	Brass	Unfinished
B0415.140	M14	15.0	44	3.0	Brass	Unfinished
B0415.160	M16	17.0	50	3.0	Brass	Unfinished
B0415.200	M20	22.0	60	4.0	Brass	Unfinished



Laminated Shim Spacers

brass

Brass



B0418.B0

BRASS

Material

Brass, Cu3 (Cu₂Zn₃Pb₃). With 0,05mm laminations.

Technical Notes

The inner race spacers fits onto shafts and

preloads inner race of ball bearing.

The outer race fits into the housing and preloads outer race of ball bearing.

The outer race fits into the housing and preloads outer race of ball bearing.

Tips

The laminations can be peeled off as required.

Order No.	For shaft	d ₁ ±0.1	d ₂ +0.0 -0.1	h ₂	h ₁ ±0.1	Finished
B0418.030-I	3	3.2	5.9	0.05	0.8	Laminated
B0418.050-I	5	5.2	9.5	0.05	0.8	Laminated
B0418.060-I	6	6.2	12.7	0.05	0.8	Laminated
B0418.100-I	10	10.2	15.9	0.05	0.8	Laminated
B0418.010-O	10	7.9	10.0	0.05	0.8	Laminated
B0418.013-O	13	9.5	13.0	0.05	0.8	Laminated
B0418.016-O	16	11.1	16.0	0.05	0.8	Laminated