



Mohammed Bota Trading Co. L.L.C

Bi-Metallic Flanges made to BS EN 1092-3:2003 (BS 4504 Part 3.3) & BS 4504 Part 2 for use with Copper Tube to BS EN 1057.



Contact Now

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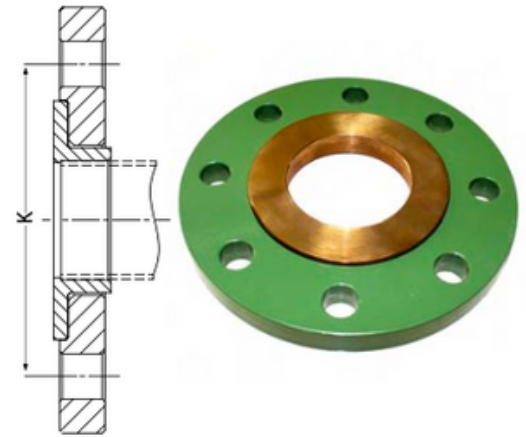
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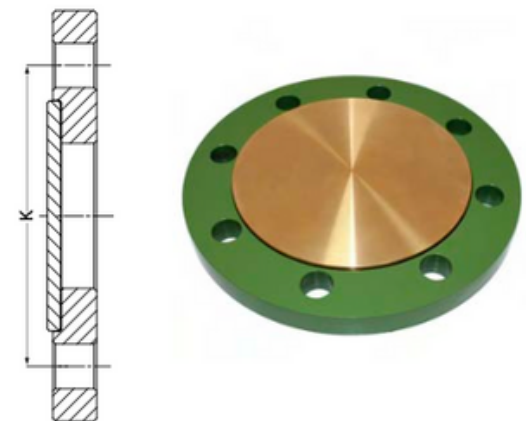
Bi-Metallic Brazing Flange, PN16, BS 4504 Part 2, Table 16/23

Product Code	Nominal Size (DN)	Tube OD to suit BS EN 1057	Backing Flange details				Flange OD in mm
			Number of holes	Bolt Hole Diameter in mm	Bolt Size	Diameter of circle of bolt hole centres K in mm	
FLSG23/16-15	DN 15	15	4	14	M12	65	95
FLSG23/16-22	DN 20	22	4	14	M12	75	105
FLSG23/16-28	DN 25	28	4	14	M12	85	115
FLSG23/16-35	DN 32	35	4	18	M16	100	140
FLSG23/16-42	DN 40	42	4	18	M16	110	150
FLSG23/16-54	DN 50	54	4	18	M16	125	165
FLSG23/16-67	DN 65	66.7	4	18	M16	145	185
FLSG23/16-76	DN 80	76.1*	8	18	M16	160	200
FLSG23/16-108	DN 100	108	8	18	M16	180	220
FLSG23/16-133	DN 125	133	8	18	M16	210	250
FLSG23/16-159	DN 150	159	8	22	M20	240	285
FLSG23/16-219	DN 200	219	12	22	M20	295	340
FLSG23/16-267	DN 250	267	12	26	M24	355	405



Bi-Metallic (Blanking) Brazing Flange, PN16 BS 4504 Part 2

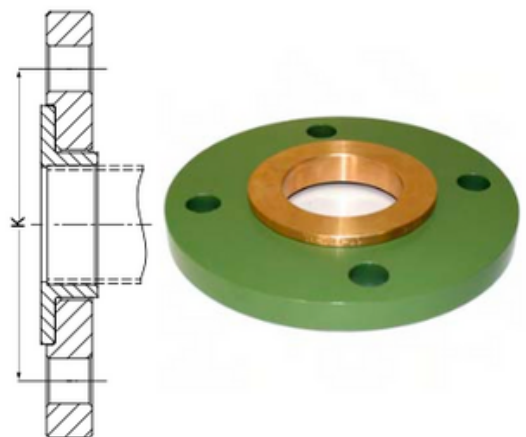
Product Code	Nominal Size (DN)	Tube OD to suit BS EN 1057	Backing Flange details				Flange OD in mm
			Number of holes	Bolt Hole Diameter in mm	Bolt Size	Diameter of circle of bolt hole centres K in mm	
FLSG23/16B-15	DN 15	15	4	14	M12	65	95
FLSG23/16B-22	DN 20	22	4	14	M12	75	105
FLSG23/16B-28	DN 25	28	4	14	M12	85	115
FLSG23/16B-35	DN 32	35	4	18	M16	100	140
FLSG23/16B-42	DN 40	42	4	18	M16	110	150
FLSG23/16B-54	DN 50	54	4	18	M16	125	165
FLSG23/16B-67	DN 65	66.7	4	18	M16	145	185
FLSG23/16B-76	DN 80	76.1*	8	18	M16	160	200
FLSG23/16B-108	DN 100	108	8	18	M16	180	220
FLSG23/16B-133	DN 125	133	8	18	M16	210	250
FLSG23/16B-159	DN 150	159	8	22	M20	240	285
FLSG23/16B-219	DN 200	219	12	22	M20	295	340
FLSG23/16B-267	DN 250	267	12	26	M24	355	405



* 76.1 mm changed to DN 80 instead of DN 65. For 76.1 mm - DN 65 use BS EN 1092-3:2003 (BS 4504 Part 3.3).

Bi-Metallic Brazing Flange, PN16, BS EN 1092-3:2003, Type 07 (BS 4504 Part 3.3, Fig 307)

Product Code	Nominal Size (DN)	Tube OD to suit BS EN 1057	Backing Flange details				Flange OD in mm
			Number of holes	Bolt Hole Diameter in mm	Bolt Size	Diameter of circle of bolt hole centres K in mm	
FLSG07/16-15	DN 10	15	4	14	M12	60	90
FLSG07/16-22	DN 20	22	4	14	M12	75	105
FLSG07/16-28	DN 25	28	4	14	M12	85	115
FLSG07/16-35	DN 32	35	4	18	M16	100	140
FLSG07/16-42	DN 40	42	4	18	M16	110	150
FLSG07/16-54	DN 50	54	4	18	M16	125	165
FLSG07/16-67	DN 65	66.7	4	18	M16	145	185
FLSG07/16-76	DN 65	76.1	4	18	M16	145	185
FLSG07/16-108	DN 100	108	8	18	M16	180	220
FLSG07/16-133	DN 125	133	8	18	M16	210	250
FLSG07/16-159	DN 150	159	8	22	M20	240	285
FLSG07/16-219	DN 200	219	12	22	M20	295	340
FLSG07/16-267	DN 250	267	12	26	M24	355	405



Bi-Metallic Flange, PN 25, BS EN 1092-3:2003, Type 02 (BS 4504 Part 3.3, Fig 302)

Product Code	Nominal Size (DN)	Tube OD to suit BS EN 1057	Backing Flange details				Flange OD in mm
			Number of holes	Bolt Hole Diameter in mm	Bolt Size	Diameter of circle of bolt hole centres K in mm	
FLSG02/25-15	DN 10	15	4	14	M12	60	90
FLSG02/25-22	DN 20	22	4	14	M12	75	105
FLSG02/25-28	DN 25	28	4	14	M12	85	115
FLSG02/25-35	DN 32	35	4	18	M16	100	140
FLSG02/25-42	DN 40	42	4	18	M16	110	150
FLSG02/25-54	DN 50	54	4	18	M16	125	165
FLSG02/25-67	DN 65	66.7	8	18	M16	145	185
FLSG02/25-76	DN 65	76.1	8	18	M16	145	185
FLSG02/25-108	DN 100	108	8	22	M20	190	235
FLSG02/25-133	DN 125	133	8	26	M24	220	270
FLSG02/25-159	DN 150	159	8	26	M24	250	300
FLSG02/25-219	DN 200	219	12	26	M24	310	360

Bi-Metallic (Blanking) Brazing Flange, PN 25, BS EN 1092-3:2003, Type 05C (BS 4504 Part 3.3, Fig 305)

Product Code	Nominal Size (DN)	Tube OD to suit BS EN 1057	Backing Flange details				Flange OD in mm
			Number of holes	Bolt Hole Diameter in mm	Bolt Size	Diameter of circle of bolt hole centres K in mm	
FLSG05C/25-15	DN 10	15	4	14	M12	60	90
FLSG05C/25-22	DN 20	22	4	14	M12	75	105
FLSG05C/25-28	DN 25	28	4	14	M12	85	115
FLSG05C/25-35	DN 32	35	4	18	M16	100	140
FLSG05C/25-42	DN 40	42	4	18	M16	110	150
FLSG05C/25-54	DN 50	54	4	18	M16	125	165
FLSG05C/25-67	DN 65	66.7	8	18	M16	145	185
FLSG05C/25-76	DN 65	76.1	8	18	M16	145	185
FLSG05C/25-108	DN 100	108	8	22	M20	190	235
FLSG05C/25-133	DN 125	133	8	26	M24	220	270
FLSG05C/25-159	DN 150	159	8	26	M24	250	300
FLSG05C/25-219	DN 200	219	12	26	M24	310	360

Solid Brazing Flange, PN25, BS EN 1092-3:2003, Type 14 (BS 4504 Part 3.3, Fig 314)

Product Code	Nominal Size (DN)	Tube OD to suit BS EN 1057	Backing Flange details				Flange OD in mm
			Number of holes	Bolt Hole Diameter in mm	Bolt Size	Diameter of circle of bolt hole centres K in mm	
FLG14/25-15	DN 10	15	4	14	M12	60	90
FLG14/25-22	DN 20	22	4	14	M12	75	105
FLG14/25-28	DN 25	28	4	14	M12	85	115
FLG14/25-35	DN 32	35	4	18	M16	100	140
FLG14/25-42	DN 40	42	4	18	M16	110	150
FLG14/25-54	DN 50	54	4	18	M16	125	165
FLG14/25-67	DN 65	66.7	8	18	M16	145	185
FLG14/25-76	DN 65	76.1	8	18	M16	145	185
FLG14/25-108	DN 100	108	8	22	M20	190	235
FLG14/25-133	DN 125	133	8	26	M24	220	270
FLG14/25-159	DN 150	159	8	26	M24	250	300
FLG14/25-219	DN 200	219	12	26	M24	310	360

Bolt, Nut & Washers Sets (1 Bolt + 1 Nut + 2 Washers)

(Galvanised Mild Steel, Stainless Steel and Bronze/Gunmetal Bolt, Nut & Washers)

Product Code	Bolt Size	Finish
FLSZ-M12	M12	Galvanised
FLSS-M12	M12	Stainless Steel
FLSZ-M16	M16	Galvanised
FLSS-M16	M16	Stainless Steel
FLSZ-M20	M20	Galvanised
FLSS-M20	M20	Stainless Steel
FLSZ-M24	M24	Galvanised
FLSS-M24	M24	Stainless Steel

Product Code	Bolt Size	Finish
FLBG-M12	M12	Bronze/Gunmetal
FLBG-M16	M16	Bronze/Gunmetal
FLBG-M20	M20	Bronze/Gunmetal
FLBG-M24	M24	Bronze/Gunmetal