

SPARE PARTS

Spare parts



male



female

FGG-EGG Insulators for crimp contacts

	Type	Insulator part number	
		Male contact	Female contact
00	302	FGG.00.302.YL	EGG.00.402.YL
	303	FGG.00.303.YL	EGG.00.403.YL
	304	FGG.00.304.YL	EGG.00.404.YL
0B 0K	302	FGG.0B.302.YL	EGG.0B.402.YL
	303	FGG.0B.303.YL	EGG.0B.403.YL
	304	FGG.0B.304.YL	EGG.0B.404.YL
	305	FGG.0B.305.YL	EGG.0B.405.YL
	306	FGG.0B.306.YL	—
	307	FGG.0B.307.YL	—
	309	FGG.0B.309.YL	—
1B 1K	302	FGG.1B.302.YL	EGG.1B.402.YL
	303	FGG.1B.303.YL	EGG.1B.403.YL
	304	FGG.1B.304.YL	EGG.1B.404.YL
	305	FGG.1B.305.YL	EGG.1B.405.YL
	306	FGG.1B.306.YL	EGG.1B.406.YL
	307	FGG.1B.307.YL	EGG.1B.407.YL
	308	FGG.1B.308.YL	EGG.1B.408.YL
	310	FGG.1B.310.YL	—
	314	FGG.1B.314.YL	—
2B 2K	316	FGG.1B.316.YL	—
	302	FGG.2B.302.YL	EGG.2B.402.YL
	303	FGG.2B.303.YL	EGG.2B.403.YL
	304	FGG.2B.304.YL	EGG.2B.404.YL
	305	FGG.2B.305.YL	EGG.2B.405.YL
	306	FGG.2B.306.YL	EGG.2B.406.YL
	307	FGG.2B.307.YL	EGG.2B.407.YL
	308	FGG.2B.308.YL	EGG.2B.408.YL
	310	FGG.2B.310.YL	EGG.2B.410.YL
	312	FGG.2B.312.YL	EGG.2B.412.YL
	314	FGG.2B.314.YL	EGG.2B.414.YL
	316	FGG.2B.316.YL	EGG.2B.416.YL
	318	FGG.2B.318.YL	EGG.2B.418.YL
3B 3K	319	FGG.2B.319.YL	EGG.2B.419.YL
	302	FGG.3B.302.YL	EGG.3B.402.YL
	303	FGG.3B.303.YL	EGG.3B.403.YL
	304	FGG.3B.304.YL	EGG.3B.404.YL
	305	FGG.3B.305.YL	EGG.3B.405.YL
	306	FGG.3B.306.YL	EGG.3B.406.YL
	307	FGG.3B.307.YL	EGG.3B.407.YL

	Type	Insulator part number	
		Male contact	Female contact
3B 3K	308	FGG.3B.308.YL	EGG.3B.408.YL
	309	FGG.3B.309.ML	EGG.3B.409.ML
	310	FGG.3B.310.YL	EGG.3B.410.YL
	312	FGG.3B.312.YL	EGG.3B.412.YL
	314	FGG.3B.314.YL	EGG.3B.414.YL
	316	FGG.3B.316.YL	EGG.3B.416.YL
	318	FGG.3B.318.YL	EGG.3B.418.YL
	320	FGG.3B.320.YL	EGG.3B.420.YL
	322	FGG.3B.322.YL	EGG.3B.422.YL
	324	FGG.3B.324.YL	EGG.3B.424.YL
	326	FGG.3B.326.YL	EGG.3B.426.YL
	330	FGG.3B.330.YL	EGG.3B.430.YL
4B 4K	304	FGG.4B.304.YL	EGG.4B.404.YL
	306	FGG.4B.306.YL	EGG.4B.406.YL
	307	FGG.4B.307.YL	EGG.4B.407.YL
	310	FGG.4B.310.YL	EGG.4B.410.YL
	312	FGG.4B.312.YL	EGG.4B.412.YL
	316	FGG.4B.316.YL	EGG.4B.416.YL
	320	FGG.4B.320.YL	EGG.4B.420.YL
	324	FGG.4B.324.YL	EGG.4B.424.YL
	330	FGG.4B.330.YL	EGG.4B.430.YL
	340	FGG.4B.340.YL	EGG.4B.440.YL
5B 5K	348	FGG.4B.348.YL	EGG.4B.448.YL
	304	FGG.5B.304.ML	EGG.5B.404.ML
	310	FGG.5B.310.YL	EGG.5B.410.YL
	314	FGG.5B.314.YL	EGG.5B.414.YL
	316	FGG.5B.316.YL	EGG.5B.416.YL
	320	FGG.5B.320.YL	EGG.5B.420.YL
	330	FGG.5B.330.YL	EGG.5B.430.YL
	340	FGG.5B.340.YL	EGG.5B.440.YL
	348	FGG.5B.348.YL	EGG.5B.448.YL
	350	FGG.5B.350.ML	EGG.5B.450.ML
	354	FGG.5B.354.YL	EGG.5B.454.YL
	364	FGG.5B.364.YL	EGG.5B.464.YL

Note: each insulator can be used both for crimp contacts of normal shape (fig. 1) or with reduced solder cups (fig. 2) as shown on page 131.

FGG-EGG Crimp contacts

Fig. 1

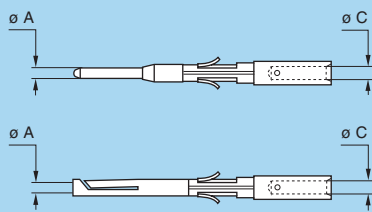
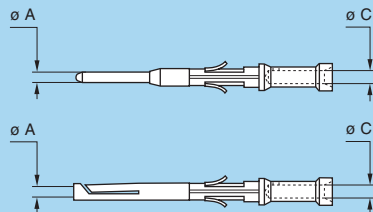
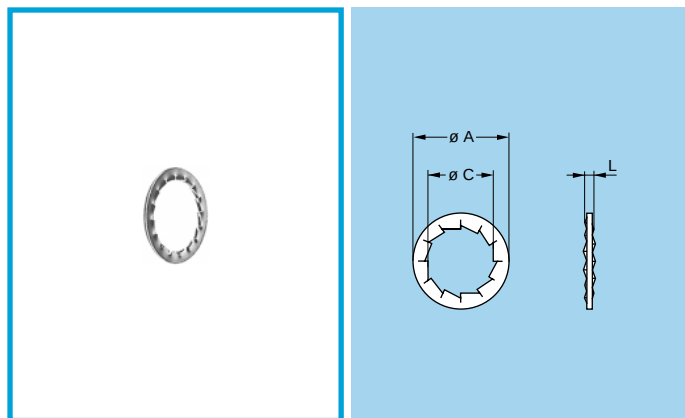


Fig. 2



	Types	ø A (mm)	ø C (mm)	Contact part number	
				Male	Female
00	302	0.5	0.45	FGG.00.554.ZZC	EGG.00.654.ZZM
	303	0.5	0.45	FGG.00.554.ZZC	EGG.00.654.ZZM
	304	0.5	0.45	FGG.00.554.ZZC	EGG.00.654.ZZM
0B 0K	302/303	0.9	1.10	FGG.0B.560.ZZC	EGG.0B.660.ZZM
	304/305	0.7	0.80	FGG.0B.555.ZZC	EGG.0B.655.ZZM
	306/307/309	0.5	0.45	FGG.0B.554.ZZC	—
0S	302	0.9	1.10	FGG.0B.560.ZZC	EGG.0B.660.ZZM
	304	0.7	0.80	FGG.0B.555.ZZC	EGG.0B.655.ZZM
1B 1K	302/303	1.3	1.40	FGG.1B.565.ZZC	EGG.1B.665.ZZM
	304/305	0.9	1.10	FGG.1B.560.ZZC	EGG.1B.660.ZZM
	306/307/308	0.7	0.80	FGG.1B.555.ZZC	EGG.1B.655.ZZM
	310/314/316	0.5	0.45	FGG.1B.554.ZZC	—
1S	302	1.3	1.40	FGG.1B.565.ZZC	EGG.1B.665.ZZM
	304	0.9	1.10	FGG.1B.560.ZZC	EGG.1B.660.ZZM
2B 2K	302	2.0	2.40	FGG.2B.575.ZZC	EGG.2B.675.ZZM
	303	1.6	1.90	FGG.2B.570.ZZC	EGG.2B.670.ZZM
	304/305	1.3	1.40	FGG.2B.565.ZZC	EGG.2B.665.ZZM
	306/307	1.3	1.40	FGG.2B.565.ZZC	EGG.2B.665.ZZM
	308/310	0.9	1.10	FGG.2B.560.ZZC	EGG.2B.660.ZZM
	312/314/316	0.7	0.80	FGG.2B.555.ZZC	EGG.2B.655.ZZM
	318/319	0.7	0.80	FGG.2B.555.ZZC	EGG.2B.655.ZZM
2S	306	1.3	1.40	FGG.2B.565.ZZC	EGG.2B.665.ZZM
3B 3K	302	3.0	2.90	FGG.3B.580.ZZC	EGG.3B.680.ZZM
	303/304/309	2.0	2.40	FGG.3B.575.ZZC	EGG.3B.675.ZZM
	305/306/307	1.6	1.90	FGG.3B.570.ZZC	EGG.3B.670.ZZM
	308/309/310	1.3	1.40	FGG.3B.565.ZZC	EGG.3B.665.ZZM
	312/314	0.9	1.10	FGG.3B.560.ZZC	EGG.3B.660.ZZM
	316/318	0.9	1.10	FGG.3B.560.ZZC	EGG.3B.660.ZZM
	320/322/324	0.7	0.80	FGG.3B.555.ZZC	EGG.3B.655.ZZM
	326/330	0.7	0.80	FGG.3B.555.ZZC	EGG.3B.655.ZZM
4B 4K	304	3.0	2.90	FGG.4B.580.ZZC	EGG.4B.680.ZZM
	306/307	2.0	2.40	FGG.4B.575.ZZC	EGG.4B.675.ZZM
	310	1.6	1.90	FGG.4B.570.ZZC	EGG.4B.670.ZZM
	312	1.3	1.40	FGG.4B.565.ZZC	EGG.4B.665.ZZM
	316/320	0.9	1.10	FGG.4B.560.ZZC	EGG.4B.660.ZZM
	324/330	0.9	1.10	FGG.4B.560.ZZC	EGG.4B.660.ZZM
	340/348	0.7	0.80	FGG.4B.555.ZZC	EGG.4B.655.ZZM
5B 5K	304	4.0	4.00	FGG.5B.582.ZZC	EGG.5B.682.ZZM
	310	3.0	2.90	FGG.5B.580.ZZC	EGG.5B.680.ZZM
	314/316	2.0	2.40	FGG.5B.575.ZZC	EGG.5B.675.ZZM
	320	1.6	1.90	FGG.5B.570.ZZC	EGG.5B.670.ZZM
	330/340/348	1.3	1.40	FGG.5B.565.ZZC	EGG.5B.665.ZZM
	350/354/364	0.9	1.10	FGG.5B.560.ZZC	EGG.5B.660.ZZM

	Types	ø A (mm)	ø C (mm)	Contact part number	
				Male	Female
0B 0K	302/303	0.9	0.80	FGG.0B.561.ZZC	EGG.0B.661.ZZM
	302/303	0.9	0.45	FGG.0B.562.ZZC	EGG.0B.662.ZZM
	304/305	0.7	0.45	FGG.0B.556.ZZC	EGG.0B.656.ZZM
0S	302	0.9	0.80	FGG.0B.561.ZZC	EGG.0B.661.ZZM
	302	0.9	0.45	FGG.0B.562.ZZC	EGG.0B.662.ZZM
	304	0.7	0.45	FGG.0B.556.ZZC	EGG.0B.656.ZZM
1B 1K	302/303	1.3	1.10	FGG.1B.566.ZZC	EGG.1B.666.ZZM
	304/305	0.9	0.80	FGG.1B.561.ZZC	EGG.1B.661.ZZM
	306/307/308	0.7	0.45	FGG.1B.556.ZZC	EGG.1B.656.ZZM
1S	302	1.3	1.10	FGG.1B.566.ZZC	EGG.1B.666.ZZM
	304	0.9	0.80	FGG.1B.561.ZZC	EGG.1B.661.ZZM
2B 2K	302	2.0	1.90	FGG.2B.576.ZZC	EGG.2B.676.ZZM
	303	1.6	1.40	FGG.2B.571.ZZC	EGG.2B.671.ZZM
	304/305	1.3	1.10	FGG.2B.566.ZZC	EGG.2B.666.ZZM
	306/307	1.3	1.10	FGG.2B.566.ZZC	EGG.2B.666.ZZM
	304/305	1.3	0.80	FGG.2B.567.ZZC	EGG.2B.667.ZZM
	306/307	1.3	0.80	FGG.2B.567.ZZC	EGG.2B.667.ZZM
	308/310	0.9	0.80	FGG.2B.561.ZZC	EGG.2B.661.ZZM
	308/310	0.9	0.45	FGG.2B.562.ZZC	EGG.2B.662.ZZM
	312/314/316	0.7	0.45	FGG.2B.556.ZZC	EGG.2B.656.ZZM
	318/319	0.7	0.45	FGG.2B.556.ZZC	EGG.2B.656.ZZM
2S	306	1.3	1.10	FGG.2B.566.ZZC	EGG.2B.666.ZZM
	306	1.3	0.80	FGG.2B.567.ZZC	EGG.2B.667.ZZM
3B 3K	303/304/309	2.0	1.90	FGG.3B.576.ZZC	EGG.3B.676.ZZM
	305/306/307	1.6	1.40	FGG.3B.571.ZZC	EGG.3B.671.ZZM
	308/309/310	1.3	1.10	FGG.3B.566.ZZC	EGG.3B.666.ZZM
	312/314	0.9	0.80	FGG.3B.561.ZZC	EGG.3B.661.ZZM
	316/318	0.9	0.80	FGG.3B.561.ZZC	EGG.3B.661.ZZM
	316/318	0.9	0.45	FGG.3B.562.ZZC	EGG.3B.662.ZZM
	320/322/324	0.7	0.45	FGG.3B.556.ZZC	EGG.3B.656.ZZM
	326/330	0.7	0.45	FGG.3B.556.ZZC	EGG.3B.656.ZZM
4B 4K	306/307	2.0	1.90	FGG.4B.576.ZZC	EGG.4B.676.ZZM
	310	1.6	1.40	FGG.4B.571.ZZC	EGG.4B.671.ZZM
	312	1.3	1.10	FGG.4B.566.ZZC	EGG.4B.666.ZZM
	316/320	0.9	0.80	FGG.4B.561.ZZC	EGG.4B.661.ZZM
	324/330	0.9	0.80	FGG.4B.561.ZZC	EGG.4B.661.ZZM
	340/348	0.7	0.45	FGG.4B.556.ZZC	EGG.4B.656.ZZM
5B 5K	314/316	2.0	1.90	FGG.5B.576.ZZC	EGG.5B.676.ZZM
	320	1.6	1.40	FGG.5B.571.ZZC	EGG.5B.671.ZZM
	330/340/348	1.3	1.10	FGG.5B.566.ZZC	EGG.5B.666.ZZM
	330/340/348	1.3	0.80	FGG.5B.567.ZZC	EGG.5B.667.ZZM
	350/354/364	0.9	0.80	FGG.5B.561.ZZC	EGG.5B.661.ZZM

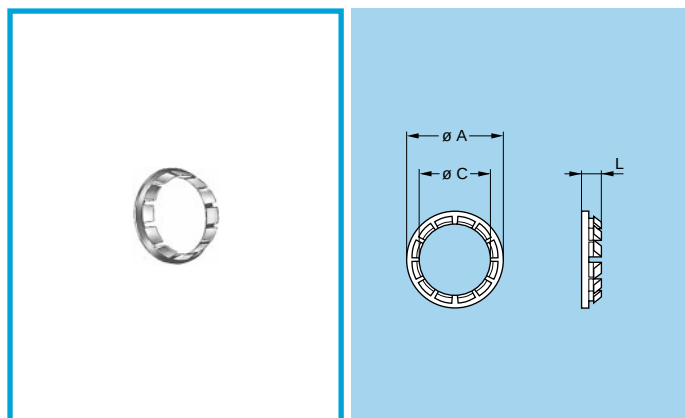


- Material: Nickel-plated bronze (3 μ m)

GBA Locking washers

Part number	Series	Dimensions (mm)		
		A	C	L
GBA.00.250.FN	00	9.5	7.1	1.0
GBA.0S.250.FN	0S-0B	12.5	9.1	1.0
GBA.1S.250.FN	1S-1B 1D	16.0	12.1	1.0
GBA.1E.250.FN	1E-1K	21.8	16.1	1.2
GBA.2S.250.FN	2S-2B 2C-2G	19.5	15.1	1.2
GBA.3S.250.FN	3S-3B	25.0	18.1	1.4
GBA.4S.250.FN	4S-4B	32.0	25.1	1.4

Note: to order this accessory separately, use the above part numbers.

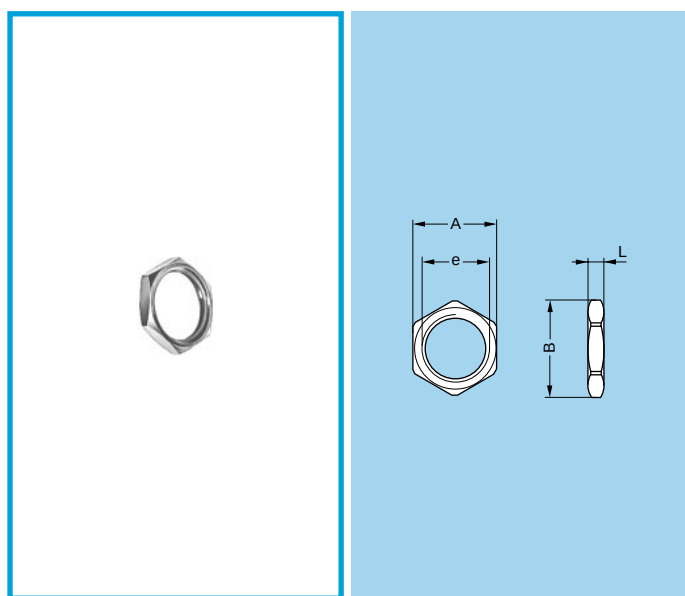


- Material: Nickel-plated brass (3 μ m)

GBB Tapered washers

Part number	Series	Dimensions (mm)		
		A	C	L
GBB.00.250.LN	00	9	7.1	2.0
GBB.0S.250.LN	0S-0B	11	9.1	2.5
GBB.1S.250.LN	1S-1B	15	12.1	3.5
GBB.2S.250.LN	2S-2B 2C-2G	18	15.1	4.0
GBB.3S.250.LN	3S-3B	22	18.1	4.5
GBB.4S.250.LN	4S-4B	28	25.2	5.0
GBB.5S.250.LN	5S-5B	40	35.2	7.5

Note: sockets of series 5B and 5S are always supplied with a tapered washer. To order this accessory separately, use the above part numbers.

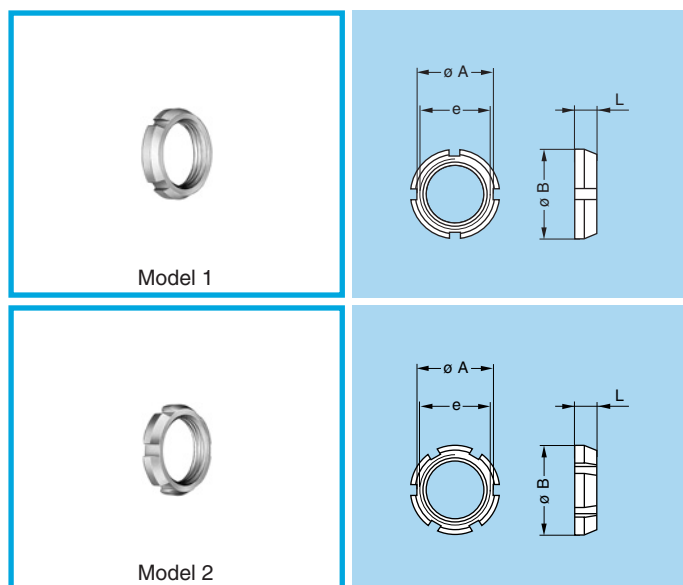


- Material:
 - Nickel-plated brass (3 μ m)
 - Natural anodized aluminium alloy
 - Stainless steel

GEA Hexagonal nuts

Part number	Series	Dimensions (mm)			
		A	B	e	L
GEA.00.240.LN	00	9	10.2	M7 x 0.50	2.0
GEA.0S.240.LN	0S-0B	11	12.4	M9 x 0.60	2.0
GEA.0S.241.LN	0S-0B	12	13.8	M10 x 0.75	2.5
GEA.0E.240.LN	0E-0K-0L 1S-1B	17	19.2	M14 x 1.00	2.5
GEA.1S.240.LN	1S-1B-1D	14	15.8	M12 x 1.00	2.5
GEA.1E.240.LN	1E-1K-1L 2S-2B	19	21.5	M16 x 1.00	3.0
GEA.2S.240.LN	2S-2B	17	19.2	M15 x 1.00	2.7
GEA.2E.240.LN	2E-2K-2L	24	27.0	M20 x 1.00	4.0
GEA.3S.240.LN	3S-3B	22	25.0	M18 x 1.00	3.0
GEA.3E.240.LN	3E-3K	30	34.0	M24 x 1.00	5.0
GEA.4S.240.LN	4S-4B	30	34.0	M25 x 1.00	5.0
GEA.4E.240.LN	4E-4K	36	40.5	M30 x 1.00	7.0

Note: to order this part separately, use the above part numbers. The last letters «LN» of the part number refer to the nut material and treatment. If a nut in aluminium alloy or stainless steel is desired, replace the last letters of the part number by «PT» or «AZ» respectively.

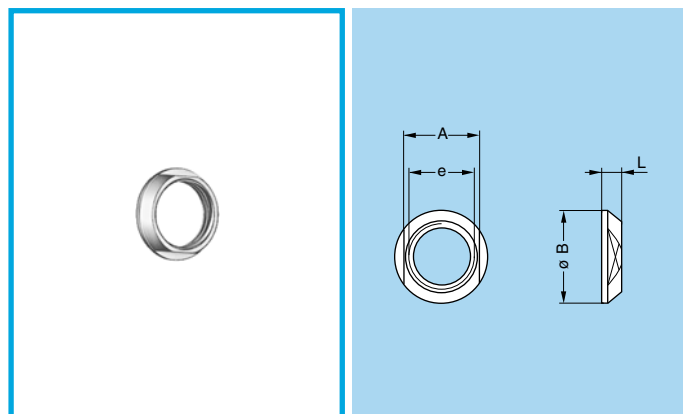


GEG Notched nut

Part number	Model	Dimensions (mm)			
		A	B	e	L
GEG.00.240.LC	1	8.6	10	M7 x 0.5	2.5
GEG.0S.240.LC	1	10.5	12	M9 x 0.6	2.5
GEG.0E.240.LC	1	15.8	18	M14 x 1.0	3.5
GEG.1S.240.LC	1	14.0	16	M12 x 1.0	3.5
GEG.1E.240.LC	2	17.5	20	M16 x 1.0	3.5
GEG.1S.242.LC	1	12.1	14	M11 x 0.5	3.5
GEG.2S.240.LC	2	17.5	20	M15 x 1.0	3.5
GEG.2S.241.LC	2	20.5	24	M19 x 1.0	3.5
GEG.2E.240.LC	2	22.5	25	M20 x 1.0	3.5

● Material: Chrome-plated brass (Ni 3 μ m + Cr 0.3 μ m)

Note: 00, 0B, 0S, 1B, 1S, 2B and 2S series fixed and free sockets for back panel mounting are always delivered with this notched nut. To order this accessory separately, use the above part numbers.

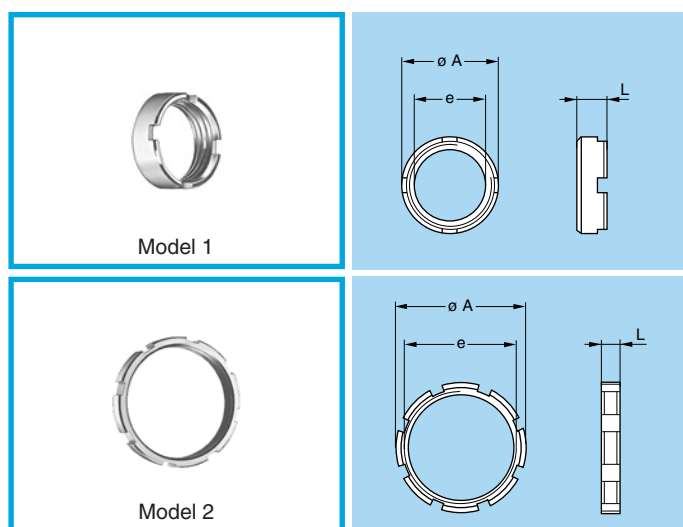


● Material: Chrome-plated brass (Ni 3 μ m + Cr 0.3 μ m)

Note: 3B, 3K, 3S, 3E, 4B, 4K, 4S, 4E, 5B, 5K, 5S, 5E, 6S and 6E series fixed and free sockets for back panel mounting are always delivered with a conical nut. To order this accessory separately, use the part numbers in the adjacent table.

GEC Conical nuts

Part number	Dimensions (mm)			
	A	B	e	L
GEC.00.240.LC	8	10.0	M7 x 0.5	2.5
GEC.0S.240.LC	10	12.0	M9 x 0.6	2.5
GEC.0E.240.LC	16	18.0	M14 x 1.0	3.0
GEC.1S.240.LC	13	16.0	M12 x 1.0	3.2
GEC.1S.241.LC	17	20.0	M16 x 1.0	4.0
GEC.1S.242.LC	12	14.0	M11 x 0.5	3.2
GEC.2S.240.LC	17	20.0	M15 x 1.0	3.8
GEC.2S.241.LC	20	24.0	M19 x 1.0	5.8
GEC.2E.240.LC	22	25.0	M20 x 1.0	5.0
GEC.3S.240.LC	20	24.0	M18 x 1.0	4.5
GEC.3E.240.LC	27	30.0	M24 x 1.0	4.5
GEC.4S.240.LC	27	30.0	M25 x 1.0	4.5
GEC.4K.241.LC	32	35.5	M30 x 1.0	5.0
GEC.5S.240.LC	37	41.0	M35 x 1.0	5.0



● Material: Nickel-plated brass (3 μ m)

GEB Round nuts

Part number	Model	Dimensions (mm)		
		A	e	L
GEB.00.240.LN	1	9.0	M7 x 0.50	4.0
GEB.0S.240.LN	1	11.0	M9 x 0.60	4.0
GEB.0E.240.LN	1	18.0	M14 x 1.00	5.0
GEB.1S.240.LN	1	14.0	M12 x 1.00	5.0
GEB.1E.240.LN	1	20.0	M16 x 1.00	5.0
GEB.2S.240.LN	1	18.0	M15 x 1.00	5.5
GEB.2B.240.LN	1	17.5	M15 x 0.75	2.5
GEB.3S.240.LN	1	22.0	M18 x 1.00	5.5
GEB.4S.240.LN	1	28.0	M25 x 1.00	6.0
GEB.5S.240.LN	2	40.0	M35 x 1.00	8.0
GEB.5E.240.LN	2	54.0	M45 x 1.50	8.0
GEB.6S.241.LN	2	54.0	M48 x 1.50	8.0
GEB.6E.240.LN	2	65.0	M55 x 2.00	9.0

Note: 5B, 5K, 5S, 5E, 6S and 6E series sockets are always supplied with model 2 round nuts. To order this accessory separately, use the part numbers in the adjacent table.

