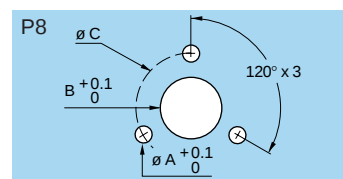
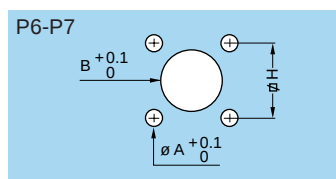
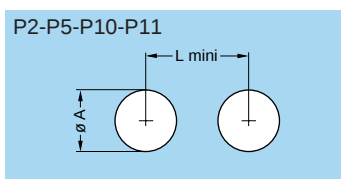
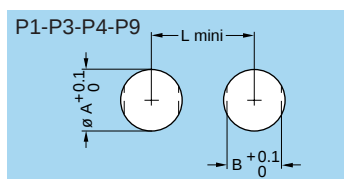


Panel Cut-outs



B series

Series	P1			P2		P3			P4			P5		P6			P8			P9			P10	
	Ø A	B	L	Ø A	L	Ø A	B	L	Ø A	B	L	Ø A ²⁾	L	Ø A	B	H	Ø A	B	C	Ø A	B	L	Ø A	L
00	7.1	6.4	11.5	7.1	11.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.1	—	12	—	—
0B	9.1	8.3	13.5	9.1	13.5	14.1	12.6	20	10.1	9.1	15.0	8.30	10.5	—	—	—	—	—	—	9.1	8.3	15	—	—
1B	12.1	10.6	19.0	—	—	16.1	14.6	22	14.1	12.6	21.0	11.17	14.0	—	—	—	—	—	—	12.1	10.6	19	11.1	17
2B	15.1	13.6	21.5	—	—	19.2	17.1	28	16.1	15.1	23.0	13.95	18.0	—	—	—	—	—	—	15.1	13.6	23	—	—
3B	18.2	16.6	27.0	—	—	—	—	—	20.2	18.6	29.5	—	—	—	—	—	—	—	—	18.2	16.6	27	—	—
4B	25.2	23.6	34.0	—	—	—	—	—	25.2	23.6	36.1	—	—	—	—	—	—	—	—	25.2	23.6	36	—	—
5B	35.2 ¹⁾	33.6	44.0	—	—	—	—	—	35.2	33.6	47.1	—	—	3.3	35.2	34	2.8	35.2	47	35.2	33.6	47	—	—

Note:
¹⁾ for using the tapered washer a round hole Ø 36 mm apply. ²⁾ tolerance: $\begin{matrix} + 0.02 \\ 0 \end{matrix}$

Cut-out types

Model	Type	Model	Type	Model	Type	Model	Type	Model	Type
EBG	P6	EKG	P1	FAG	P1	HMG	P9	XBG	P2
ECG	P1	EMG	P1	FBG	P8	HNG	P9	XPF	P2
EEG	P1	ENG	P1	FWG	P9	PEG	P1	XRB	P2
EGG	P1	ENY	P1	HCG	P3	PFG	P1	YHG	P9
EFG	P2	ESG	P1/P2	HEG	P9	PKG	P1		
EHG	P1	EXG	P2/P10	HGG	P9	R●●	P4		
EJG	P5	EYG	P1/P10	HHG	P9	S●●	P4/P9 ³⁾		

Note: ³⁾ in series 1B use P9.

Mounting nut torque

Series	Torque (Nm)	
	Metal shell	Plastic shell ⁴⁾
00	1.0	0.4
0B	2.5	0.4
1B	4.5	0.7
2B	6.0	0.8
3B	9.0	1.0
4B	12.0	5.0
5B	17.0	—

Note: ⁴⁾ these values apply when metal shell are mounted with insulating washer.

S series

Series	P1			P2		P3			P4			P5		P6			P7			P10		P11	
	ø A	B	L	ø A	L	ø A	B	L	ø A	B	L	ø A ²⁾	L	ø A	B	H	ø A	B	H	ø A	L	ø A	L
00	7.1	6.4	11.5	7.1	11.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
0S	9.1	8.3	13.5	9.1	13.5	12.1	10.6	19.0	10.1	9.1	15	—	—	—	—	—	—	—	—	—	—	9.1	16
1S	12.1	10.6	19.0	12.1	19.0	14.1	12.6	21.0	12.1	10.6	18	11.92	17.0	3.3	12.1	12.7	2.7	11.1	12.4	11.1	17	12.1	19
2S	15.1	13.6	21.5	15.1	21.5	16.2	14.6	22.0	16.1	15.1	23	—	—	3.3	15.1	15.5	—	—	—	—	—	—	
3S	18.2	16.6	27.0	18.2	27.0	20.2	18.6	30.0	20.2	18.6	29	—	—	3.3	18.2	18.0	—	—	—	—	—	—	
4S	25.2	23.6	34.0	25.2	34.0	25.2	23.6	36.0	25.2	23.6	36	—	—	—	—	—	—	—	—	—	—	—	
5S	35.2 ¹⁾	33.6	44.0	35.2	44.0	35.2	33.6	47.0	35.2	33.6	47	—	—	4.4	35.2	36.8	—	—	—	—	—	—	
6S	48.3	45.6	58.0	48.3	58.0	48.3	45.6	60.0	48.3	45.6	60	—	—	—	—	—	—	—	—	—	—	—	

Note:
¹⁾ for using the tapered washer a round hole Ø 36 mm apply. ²⁾ tolerance: $\begin{matrix} + 0.02 \\ 0 \end{matrix}$

Cut-out types

Model	Type	Model	Type	Model	Type	Model	Type	Model	Type
EBC	P6	EMD	P1	ERS	P2	FAA	P1/P2 ³⁾	PSS	P1
EBD	P6	ERA	P1	ERT	P5	HCP	P3 ⁴⁾	RAD	P1/P2 ⁵⁾
EBS	P7	ERC	P1	ERY	P1	HGP	P3	SWH	P4
ECP	P1	ERD	P1	ERZ	P1	HGW	P11		
EEP	P1	ERM	P1	EXP	P2/P10	PSA	P1		
EHP	P2/P1	ERN	P1	EWB	P3	PSP	P1		

1 N = 0.102 kg

Note: ³⁾ in series 6S use P2. ⁴⁾ use only Ø A in 1S series.
⁵⁾ in series 4S and 5S use P2.

Mounting nut torque

Series	Torque (Nm)	
	Metal shell	Plastic shell ⁶⁾
0S	2.5	0.4
1S	4.5	0.7
2S	6.0	0.8
3S	9.0	1.0
4S	12.0	5.0
5S	17.0	—
6S	22.0	—

Note: ⁶⁾ these values apply when metal shell are mounted with insulating washer.

K series

Series	P1			P6			P7		
	ø A	B	L	ø A	B	H	ø A	B	H
0K	14.1	12.6	20.5	–	–	–	–	–	–
1K	16.1	14.6	22.5	–	–	–	–	–	–
2K	20.2	18.6	29.0	–	–	–	–	–	–
3K	24.2	22.6	35.5	3.5	22.6	20.6	3.5	23.1	23.0
4K	30.2	28.6	43.0	3.5	28.6	27.0	3.5	30.1	29.0
5K	45.2	42.6	57.0	4.5	42.6	38.0	4.5	45.1	44.0

Cut-out types

Model	Type	Model	Type	Model	Type
EBG	P7	ENG	P1	PBG	P7 ³⁾
EDG	P7 ²⁾	EVG	P1	PEG	P1
EEG	P1	FAG	P1	PKG	P1
EGG	P1	FXG	P6	S●●	P1
EHG	P1	HEG	P1		
EMG	P1	HGG	P1		

Mounting nut torque

Series	Torque (Nm)
0K	5
1K	7
2K	9
3K	12
4K	17
5K	22

1 N = 0.102 kg

Note: ²⁾ for this model dimension B = 18.1. ³⁾ for this model dimension B = 19.1.

E series

Series	P1			P6		
	ø A	B	L	ø A	B	H
0E	14.1	12.6	20.5	–	–	–
1E	16.1	14.6	22.5	–	–	–
2E	20.2	18.6	29.0	2.9	19.1	11.8x20.4
3E	24.2	22.6	35.5	–	–	–
4E	30.2	28.6	43.0	–	–	–
5E	45.2	42.6	57.0	–	–	–
6E	55.3	52.1	68.0	–	–	–

Cut-out types

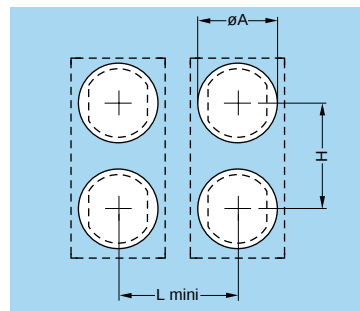
Model	Type	Model	Type	Model	Type
EBR	P6	ERB	P1	PSA	P1
EEP	P1	ERC	P1	PSP	P1
EHP	P1	FAA	P1	SWH	P1
ERA	P1	HGP	P1		

Mounting nut torque

Series	Torque (Nm)
0E	5
1E	7
2E	9
3E	12
4E	17
5E	22
6E	27

1 N = 0.102 kg

Panel cut-out for mounting with insulating washer or double panel washer (S-B series)



Series	Dimensions (mm)		
	ø A	H	L
0S-0B	11	14	13.5
1S-1B	14	20	17.0

Note: for nut tightening torques please refer to the corresponding series in the table on page 189.