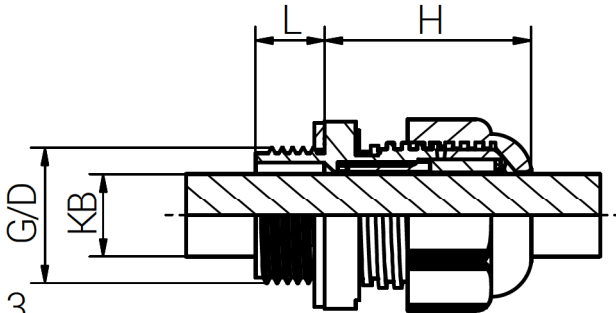
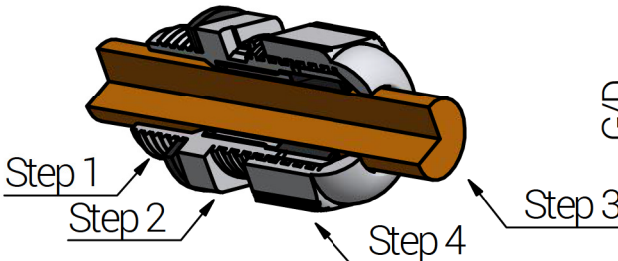
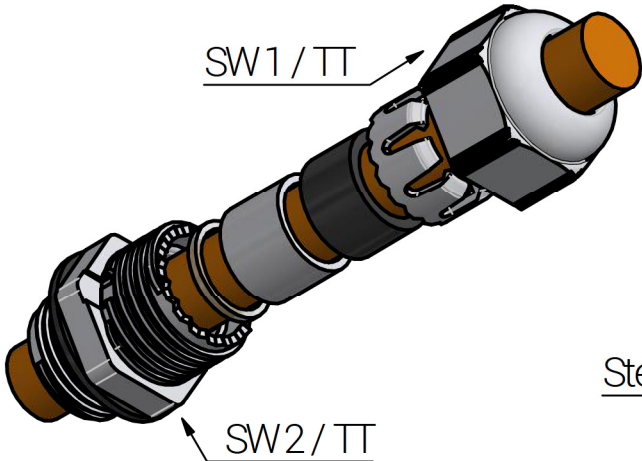


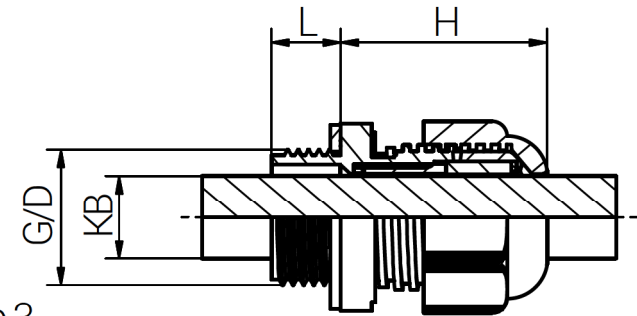
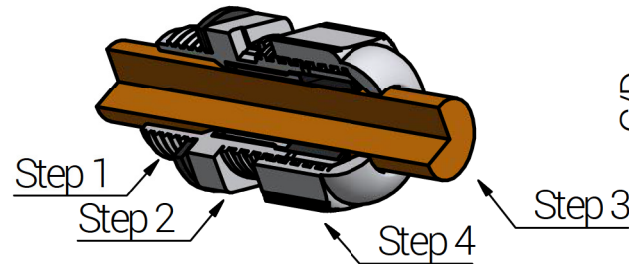
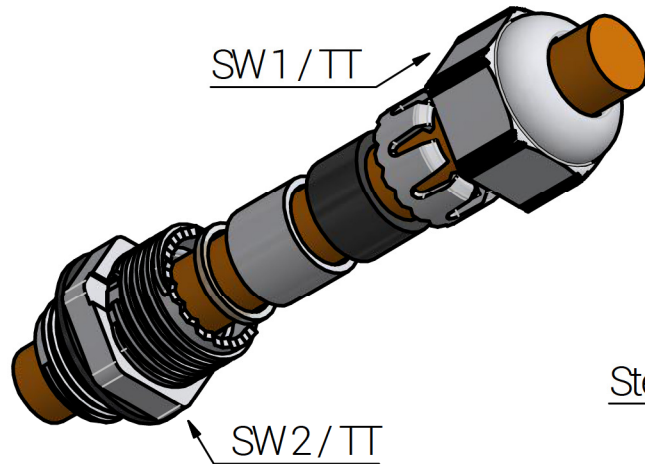
Mounting Instruction



		Article			Thread	Clamping Range KB (mm)		Ø Air Flow l/h		SW2 (mm)	L (mm)	H max. (mm)	D (mm)	Non Threaded Enclosure (mm)	Tightening Torque (Nm) TT		Impact Category												
		RAL7035	RAL7001	RAL9006	G	≥	≤								Cap	Body													
Step	Assembly Steps (The installation should only be done by a qualified Electricians who are trained in the installation of cable glands.)	11087514	12087514	13087514	M12x1,5	4,0	7,0	25	19	19	8,0	25,5	12,0	12 (0/+0,2)	2,0	2,0	5												
		11087516	12087516	13087516	M16x1,5	4,0	7,0	25	19	19	10,0	25,5	16,0	16 (0/+0,2)	2,5	2,5	5												
		11087520	12087520	13087520	M20x1,5	6,0	11,0	40	24	24	10,0	30,0	20,0	20 (0/+0,2)	5,0	3,5	5												
1	Pressure Balance Cable gland threaded on the counterpart (e.g. electronics enclosure).	 connected by competence							RST Rabe-System-Technik und Vertriebs-GmbH Otto-Lilienthal-Straße 19 49134 Wallenhorst ☎ +49 5407 8766-0 ☎ +49 5407 8765-99 ✉ info@rst.eu					Unless otherwise specified on the drawing: Metric Thread – EN 60423 PG Thread = DIN 40430 NPT Thread = ANSI B1.20.1 Tolerance: DIN ISO 2768-m All dimensions in mm.				Abusively use, in particular reproduction and dissemination to third parties is not permitted. You can be punished by civil law. Technical changes are reserved.											
2	Tighten the body so far the sealing lip fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.							Date	Name	Pressure Balance Cable Gland M																			
3	Pass the cable through the cable gland.							Draw.	16.07.2018											SL									
4	Tighten the cap so far the seal fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.							Appr.	16.07.2018											KH									
Diameter of the mounting hole: - Threaded hole according to EN 60423 - Through hole see table.								Norm																					
								Scale:	1 : 1		Drawing-Nr.: 1x0875xx_SZM_TD_English																		
								Material:		Polyamide																			
Type of cable anchorage according to EN62444:2013 - Balance = Category A		A	Tightening Torque	20.03.2019	SL																						1	of 1	
Degree of protection: IP 67 (0,1 bar / 30 min.) / IP 66.		Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Druckausgleichverschraubung\1x0875xx_SZM-TD\DA-S-08-I-BG-0001-1x0875xx_SZM_TD_English.idw															A4								
		V6																											

Please note that the above representation is just a dimension illustration.

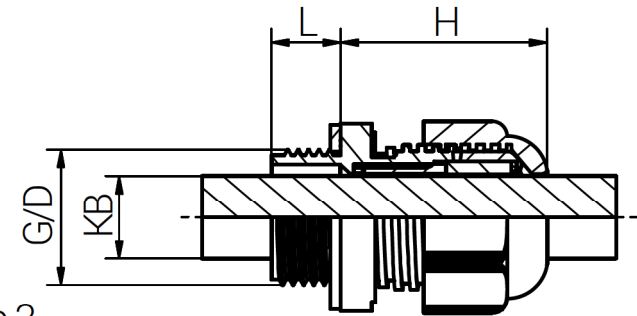
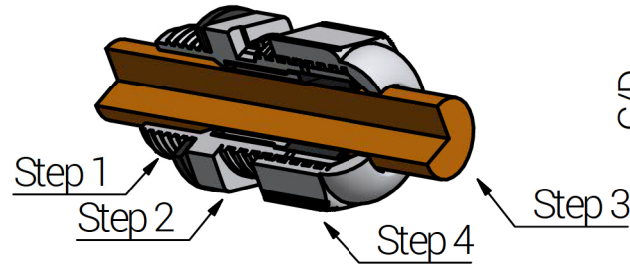
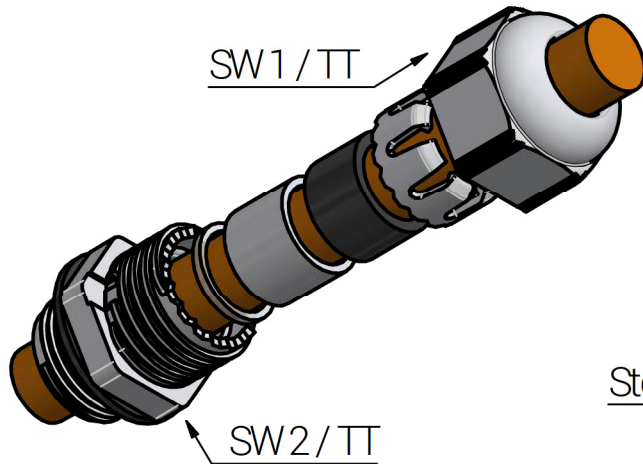
Mounting Instruction



Step		Assembly Steps (The installation should only be done by a qualified Electricians who are trained in the installation of cable glands.)	Article			Thread G	Clamping Range KB (mm)		Ø Air Flat l/h	SW1 (mm)	SW2 (mm)	L (mm)	H max. (mm)	D (mm)	Non Threaded Enclosure (mm)	Tightening Torque (Nm) TT		Impact Category *				
			RAL7035	RAL7001	RAL9005		≥	≤								Cap	Body					
			11087409	12087409	13087409	PG9	4,0	7,0	25	19	19	8,0	25,5	15,2	15,4	2,0	1,5	5				
11087411	12087411	13087411	PG11	4,0	7,0	25	19	22	8,0	25,0	18,6	18,8	2,0	2,0	5							
11087413	12087413	13087413	PG13,5	6,0	11,0	40	24	24	9,0	30,0	20,4	20,7	5,0	3,0	5							
1	Pressure Balance Cable gland threaded on the counterpart (e.g. electronics enclosure).		 connected by competence RST Rabe-System-Technik und Vertriebs-GmbH Otto-Hiltenhal-Strasse 19 49134 Wallenhorst ☎ +49 5407 8765-0 ☎ +49 5407 8765-99 ✉ info@rst.eu					Unless otherwise specified on the drawing: Metric Thread – EN 60423 PG Thread = DIN 40430 NPT Thread = ANSI B1.20.1 Tolerance: DIN ISO 2768-m All dimensions in mm.					Abusively use, in particular reproduction and dissemination to third parties is not permitted. You can be punished by civil law. Technical changes are reserved.									
2	Tighten the body so far the sealing lip fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.																					
3	Pass the cable through the cable gland.																					
4	Tighten the cap so far the seal fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.																					
Diameter of the mounting hole: - Threaded hole according to FN 60423 - Through hole see table.								Date	Name	Pressure Balance Cable Gland PG												
								Draw.	16.07.2018										SL			
								Appr.	16.07.2018										KH			
								Norm														
								Scale:		1:1	Drawing-Nr.: 1x0874xx_SZPG_TD_English 1 of 1 A4											
Type of cable anchorage according to EN62444:2013* - Balance = Category A								Material: Polyamide														
Degree of protection: IP 67 (0,1 bar / 30 min.) / IP 66.			A	Tightening Torque	20.03.2019	SL																
* Adopted by metric sizes.			Status	Modification	Date	Name	Z:\Inventar\Montageanleitung\Druckausgleichsschraubung\1x0874xx_SZPG-TD\DA-S-08-1-BG-0001-1x0874xx_SZPG-TD_Englisch.idw													V9		

Please note that the above representation is just a dimension illustration.

Mounting Instruction



Article	Thread G	Clamping Range KB (mm)		Ø Air Flow l/h	SW1 (mm)	SW2 (mm)	L (mm)	H max. (mm)	D (mm)	Non threaded Enclosure (mm)	Tightening Torque (Nm) TT		Impact Category
		≥	≤								Cap	Body	
60087514	M12x1,5	4,0	7,0	25	17	17	8,0	30,5	12,0	12 (0/+0,2)	6,0	3,0	5
60087516	M16x1,5	4,0	7,0	25	17	17	8,0	27,0	16,0	16 (0/+0,2)	6,0	4,0	5
60087517	M16x1,5	5,0	9,0	35	20	20	8,0	33,5	16,0	16 (0/+0,2)	6,5	4,0	5
60087520	M20x1,5	6,0	11,0	50	22	22	8,0	29,5	20,0	20 (0/+0,2)	7,5	5,5	5

Step	Assembly Steps (The installation should only be done by a qualified Electricians who are trained in the installation of cable glands.)
1	Pressure Balance Cable gland threaded on the counterpart (e.g. electronics enclosure).
2	Tighten the body so far the sealing lip fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.
3	Pass the cable through the cable gland.
4	Tighten the cap so far the seal fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.
Diameter of the mounting hole: - Threaded hole according to EN 60423 - Through hole see table.	
Type of cable anchorage according to EN62444:2013 - Balance = Category A	
Degree of protection: IP 67 (0,1 bar / 30 min.) / IP 66.	



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 ✉ info@rst.eu

Unless otherwise specified on the drawing:
 Metric Thread – EN 60423
 PG Thread = DIN 40430
 NPT Thread = ANSI B1.20.1
 Tolerance: DIN ISO 2768-m
 All dimensions in mm.

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					Date	Name
				Draw.	17.07.2018	SL
				Appr.	17.07.2018	KH
				Norm		
				Scale:		1:1
				Material:	Nickel Plated Brass	
B	60087517 added	14.04.2020	SL			
A	Tightening Torque	20.03.2019	SL			
Status	Modification	Date	Name	X:\Inventor\Montageanleitung\Druckausgleichsschraub		

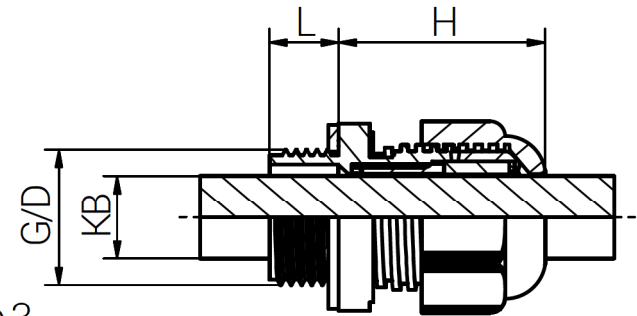
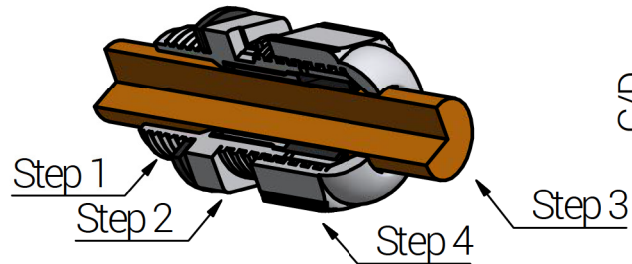
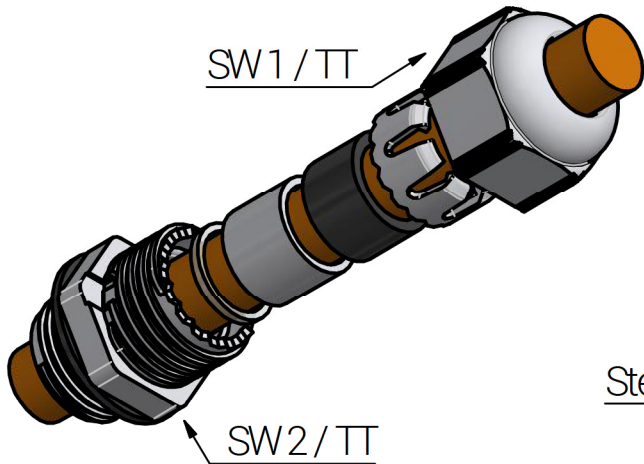
Pressure Balance Cable Gland M

Drawing-Nr.: 600875xx_SZM_TD_Englisch

1 of 1
A4
V4

Please note that the above representation is just a dimension illustration.

Mounting Instruction



Step	Assembly Steps (The installation should only be done by a qualified Electricians who are trained in the installation of cable glands.)
1	Pressure Balance Cable gland threaded on the counterpart (e.g. electronics enclosure).
2	Tighten the body so far the sealing lip fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.
3	Pass the cable through the cable gland.
4	Tighten the cap so far the seal fulfill its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.
Diameter of the mounting hole: - Threaded hole according to DIN 40430 - Through hole see table.	
Type of cable anchorage according to EN62444:2013 * - Balance = Category A	
Degree of protection: IP 67 (0,1 bar / 30 min.) / IP 66.	
* Adopted by metric sizes.	

Article	Thread G	Clamping Range KB (mm)		Ø Air Flow l/h	SW1 (mm)	SW2 (mm)	L (mm)	H max. (mm)	D (mm)	Non Threaded Enclosure (mm)	Tightening Torque (Nm) TT		Impact Category *
		≥	≤								Cap	Body	
60087407	PG7	4,0	7,0	25	17	17	8,0	30,5	12,4	12,7	6,0	3,0	5
60087409	PG9	4,0	7,0	25	17	17	8,0	27,0	15,2	15,4	6,0	4,0	5
60087411	PG11	5,0	9,0	35	20	20	8,0	33,5	18,6	18,8	6,5	5,0	5
60087413	PG13,5	6,0	11,0	50	22	22	9,0	29,5	20,4	20,7	7,5	5,5	5



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Unless otherwise specified on the drawing:
Metric Thread = EN 60423
PG Thread = DIN 40430
NPT Thread = ANSI B1.20.1
Tolerance: DIN ISO 2768-m
All dimensions in mm.

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				Date	Name	Pressure Balance Cable Gland PG						
				Draw.	17.07.2018						SL	
				Appr.	17.07.2018						KH	
				Norm								
				Scale:		1:1	Drawing-Nr.: 600874xx_SZPG_TD_English					
				Material: Nickel Plated Brass								
A	Tightening Torque	20.03.2019	SL				1 of 1					
							A4					
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Druckausgleichsschraubung\600874xx_SZPG-TD\DA-S-10-1-BG-0001-600874xx_SZPG_TD_English.idw							V5	

Please note that the above representation is just a dimension illustration.