



TO-GU



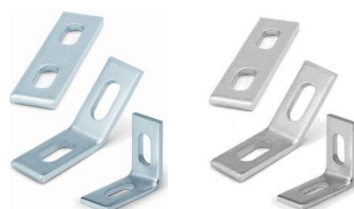
TU-GU



TU-GRA



TO-GR



EG-Z / EG-A2



PG-Z / PG-A2



PU-Z



SO-TP



SO-PG

CHARACTERISTICS

- Different accessories for support guides that offer a wide variety of installation methods.
- Compatible with the clamp range from the catalogue, both for piping and electrical needs.
- Ideal for specialized installers in this field.
- In a variety of materials:
 - Galvanized: for supporting electrical installations or simple indoor/outdoor fluid installations with moderate corrosion.
 - Stainless steel: For outdoor use or in humid or pollutant (chlorine-free) industrial environments.
 - PVC: for light loads. Easy installation (may be cut without tools) and good resistance to chemical agents in general.

BASE MATERIAL



APPLICATION EXAMPLES



Channels and cantilevers for electrical and telecommunication installations and piping.

Cable tray supports.

Accessories which complement basic equipment.

1. GAMA

ITEM	PHOTO	REFERENCE	DESCRIPTION	MATERIAL	COATING
1		TG230620	Channel stud nut	 Steel	 Zinc-plated $\geq 5\mu\text{m}$
		TG230820			
		TG230830			
		TG340830			
		TG41030			
2		TUG201006	Channel nut	 Steel	 Zinc-plated $\geq 5\mu\text{m}$
		TUG201008			
		TUG271808			
		TUG271810			
3		TUGRA2706	Fast nut-guide with washer	 Steel	 Zinc-plated $\geq 5\mu\text{m}$
		TUGRA2708			
		TUGRA3808			
		TUGRA3810			
4		TGR230620	Fast-fixing stop screw	 Steel	 Zinc-plated $\geq 5\mu\text{m}$
		TGR230820			
		TGR230830			
		TGR340830			
		TGR341030			
5		EMZ45	Zinc-plated and stainless steel brackets	 Steel  Stainless steel A2	 Zinc-plated $\geq 5\mu\text{m}$
		EMZ90			
		EMZ00			
		EMI45			
		EMI90			
		EMI00			
6		PGZ2718	Zinc-plated and stainless steel U-fitting	 Steel  Stainless steel A2	 Zinc-plated $\geq 5\mu\text{m}$
		PGZ2830			
		PGZ3840			
		PGI2718			
		PGI2830			
		PGI3840			
7		PUZ2718	Union plates for profiles	 Steel	 Zinc-plated $\geq 5\mu\text{m}$
		PUZ3840			
8		SOTP2718	Plastic cap for framing systems	 Polypropylene	--
		SOTP2830			
		SOTP3840			
		SOTP4121			
		SOTP4141			
9		SOPG27	Isophonic rubber profile (20 m)	 EPDM	--
		SOPG38			
		SOPG41			

2. COMPATIBILITY TABLE.

			CHANNEL CANTILEVER ARMS						CHANNEL BRACKETS				CHANNEL U-FITTINGS				CHANNEL STUD NUTS						CHANNEL NUTS						PLASTIC CAPS																	
			Vertical M10	Vertical M10	Horizontal M10	Horizontal M10	Horizontal	Horizontal	45º	90º	Plana	45º stainless	90º stainless	Stainless flat			M6 x 20	M8 x 20	M8 x 30	M8 x 30	M10 x 30	M60 x 20	M8 x 20	M8 x 30	M8 x 30	M10 x 30	M6	M8	M8	M10	M6	M8	M8	M10												
	Code	Measure (mm)	Length (mm)	SPV2718	SPV3840	SPH2718	SPH3840	SPGH2718	SPGH3840	EMZ45	EMZ90	EMZ00	EMI45	EMI90	EMI00	GZ2718	PGZ2830	PGZ3840	PGI2718	PGI2830	PGI3840	TG230620	TG230820	TG230830	TG340830	TG341030	TGR230620	TGR230820	TGR230830	TGR340830	TGR341030	TUG201006	TUG201008	TUG271808	TUG271810	TUGRA2706	TUGRA2708	TUGRA3808	TUGRA3810	SOTP2718	SOTP2830	SOTP3840	SOTP4121			
SLOTTED STRUT CHANNELS	GPZ201010	20X10X1	2000																			•										•	•													
	GPZ250808	25X8X0,8	1000																			•										•	•													
	GPG271812	27x18x1,25	2000	•		•		•		•	•	•				•						•	•	•			•	•	•	•		•	•	•	•	•			•							
	GPG283018	28x30x1,8	2000	•		•		•		•	•	•					•						•	•			•	•	•	•		•	•	•	•	•				•						
	GPG351312	35x13x1,2	2000							•	•	•															•	•	•	•																
	GPG384020	38x40x2	2000		•		•		•	•	•	•						•								•	•										•	•				•				
	GPG402015	40x40x1,5	2000		•		•		•	•	•	•														•	•										•	•					•			
	GPI271812	27x18x1,25	2000										•	•	•				•				•	•	•							•	•	•	•					•						
	GPI283015	28x30x1,8	2000										•	•	•					•				•	•								•	•	•	•					•					
	GPI384020	38x40x2	2000										•	•	•						•				•	•															•					
	GPP271812	27x18x1,25	1000	•		•				•	•	•				•							•	•	•								•	•	•	•					•					
	GPV251120	25x11x2	1000							•	•	•											•										•	•												
	GLO357510	35x7,5x1	2000																																											
	GLO351515	35x15x1,5	2000																																											
	GPO357510	35x7,5x1	2000																																											
	GPO351515	35x15x1,5	2000																																											
CHANNEL CANTILEVER ARMS	SPZ271820	27x18x1,25	200																			•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
	SPZ271830	27x18x1,25	300																			•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	SPZ384020	38x40x2	200																						•	•						•	•					•	•					•		
	SPZ384025	38x40x2	250																						•	•						•	•					•	•					•		
	SPZ384030	38x40x2	300																						•	•						•	•					•	•					•		
	SPZ384035	38x40x2	350																						•	•						•	•					•	•					•		
	SPZ384040	38x40x2	400																						•	•						•	•					•	•					•		
	SPZ384050	38x40x2	500																						•	•						•	•					•	•					•		
	SPZ384060	38x40x2	600																						•	•						•	•					•	•					•		

3. INSTALLATION DATA

3.1 TO-GU

Channel stud nut

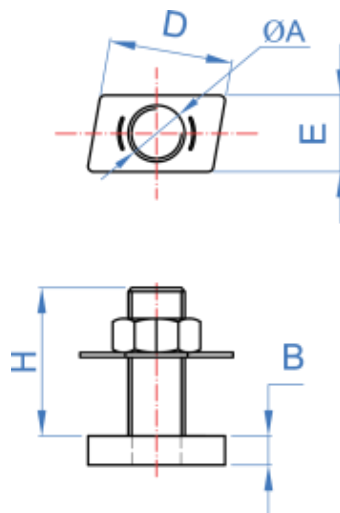


Material	Coating	Valid for
		
Steel	Zinc-plated	Slotted channel GP-G

Installation data

Code	ØA	B	D	E	H	Valid for
TG230620	M6	4	23	13	20	20/10 - 25/08 - 25/11 - 27/18
TG230820	M8	5	23	15	20	27/18 – 28/30
TG230830	M8	5	23	15	30	27/18 – 28/30
TG340830	M8	5	33	15	30	38/40 – 40/20
TG341030	M10	5	33	15	30	38/40 – 40/20

Drawing



Maximum recommended sliding and tension loads

Code	Channel	Installation torque [Nm]	Sliding load [kN]	Tension load [kN]
TG230620	GPG271812	8.1	0.51	0.43
TG230830	GPG271812	10.0	0.75	1.83
TG230620	GPG283018	8.1	0.40	0.55
TG230830	GPG283018	10.0	0.52	2.77
TG340830	GPG384020	10.0	0.82	3.52
TG341030	GPG384020	10.0	0.84	3.08
TG340830	GPG402015	10.0	0.81	2.45
TG341030	GPG402015	10.0	0.92	1.64
TG230620	GPZ250808	8.1	0.96	0.49
TG230830	GPZ250808	10.0	1.05	0.67

3.2 TU-GU

Channel nut



Material



Steel

Coating



Zinc-plated

Valid for



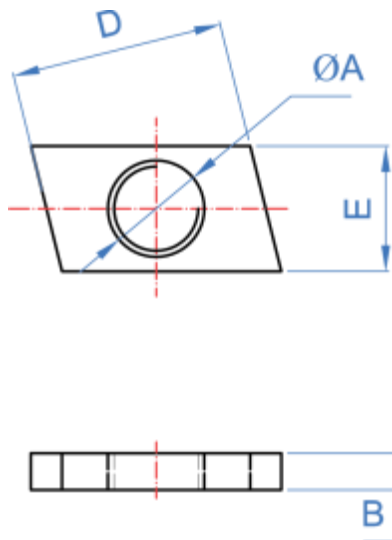
Slotted channel GP-G

Installation data

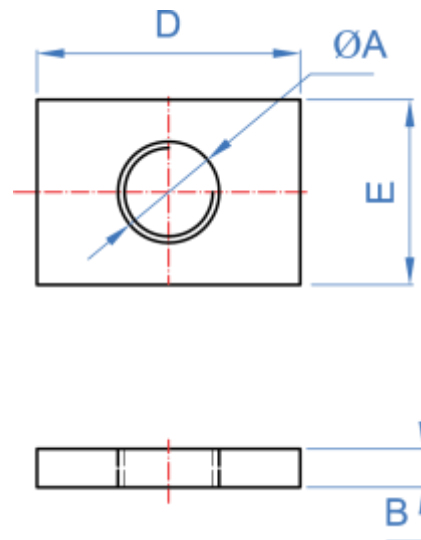
Code	ØA	B	D	E	Valid for
TUG201006	M6	4	23	13	20/10 - 25/08 - 25/11 - 27/18 - 28/30
TUG201008	M8	4	23	13	20/10 - 25/08 - 25/11 - 27/18 - 28/30
TUG271808	M8	4	30	24	27/18 - 28/30 - 38/40 - 40/20
TUG271810	M10	4	30	24	27/18 - 28/30 - 38/40 - 40/20

Drawing

TUG2010XX



TUG2718XX



Maximum recommended sliding and tension loads

Code	Channel	Installation torque [Nm]	Sliding load [kN]	Tension load [kN]
TUG271808	GPI283015	14.9	0.69	5.33
TUG271808	GPI384020	14.9	0.74	5.84
TUG271810	GPI283015	25.8	0.66	5.84
TUG271810	GPI384020	25.8	1.20	6.19

3.3 TU-GRA

Indextrut fast nut-guide with washer

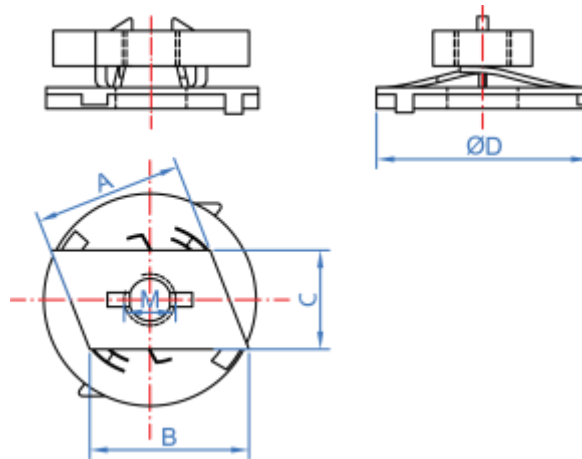


Material	Coating	Valid for
		
Steel	Zinc-plated	Slotted channel GP-G

Installation data

Code	A	B	C	ØD	M	Valid for
TUGRA2706	23,5	26	14	31	M6	20/10 - 25/08 - 25/11 - 27/18 - 28/30
TUGRA2708	23,5	26	14	31	M8	20/10 - 25/08 - 25/11 - 27/18 - 28/30
TUGRA3808	33	36	16	41	M8	27/18 - 28/30 - 38/40 - 40/20
TUGRA3810	33	36	16	41	M10	27/18 - 28/30 - 38/40 - 40/20

Drawing



3.4 TO-GR

Indextrut fast-fixing stop screw



Material



Steel

Coating



Zinc-plated

Valid for

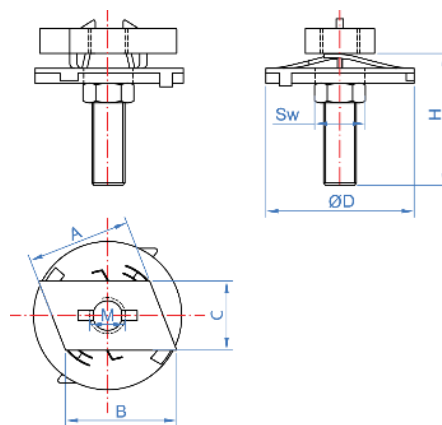


Slotted channel GP-G

Installation data

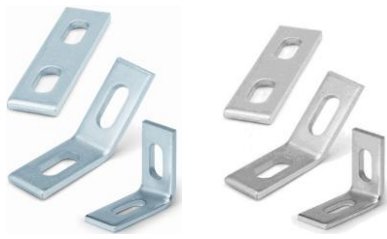
Code	A	B	C	ØD	H	M	SW	Valid for
TGR230620	23,5	26	14	31	23	M6	10	20/10 - 25/08 - 25/11 - 27/18 - 28/30
TGR230820	23,5	26	14	31	23	M8	13	20/10 - 25/08 - 25/11 - 27/18 - 28/30
TGR230830	23,5	26	14	31	33	M8	13	20/10 - 25/08 - 25/11 - 27/18 - 28/30
TGR340830	33	36	16	41	33	M8	13	27/18 - 28/30 - 38/40 - 40/20
TGR341030	33	36	16	41	33	M10	17	27/18 - 28/30 - 38/40 - 40/20

Drawing



3.5 EG-Z / EG-A2

Zinc-plated / stainless steel brackets



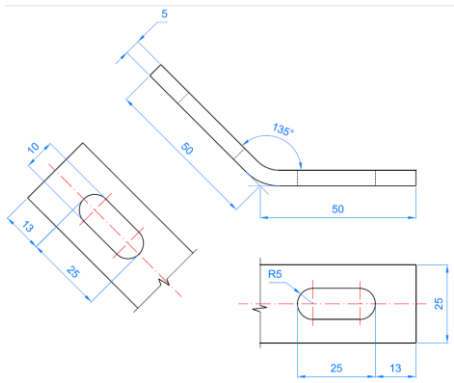
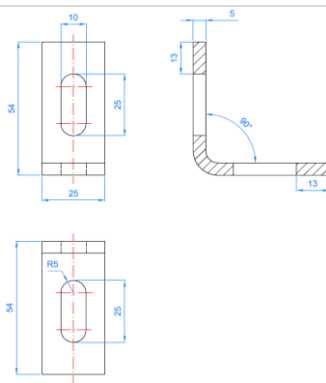
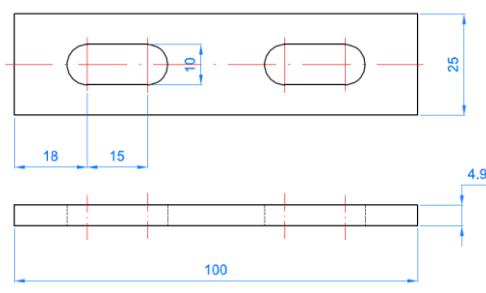
Material		Coating		Valid for	
			--		
Steel	Stainless Steel A2	Zinc-plated	--	Slotted channel GP-G	Slotted channel GP-A2

Installation data

Code	Code	Size	N° of holes
EMZ45	EMI45	45°	2
EMZ90	EMI90	90°	2
EMZ00	EMI00	180°	2

Drawing

Maximum recommended Load* [kg]

EMZ45 / EMI45		540
EMZ90 / EMI90		540
EMZ00 / EMI00		540

*Resistances for loads applied on structures without cantilever.

3.6 PG-Z / PG-A2

Zinc-plated / stainless steel U-fitting

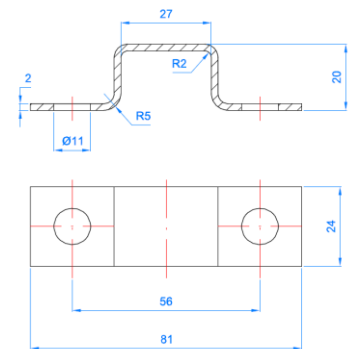
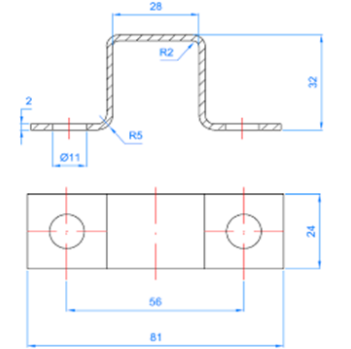
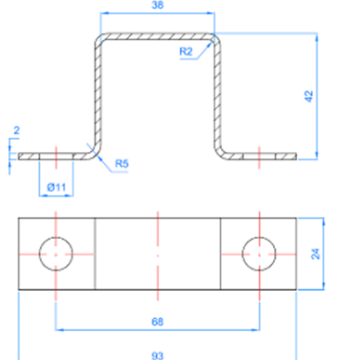


Material		Coating		Valid for	
			--		
Steel	Stainless Steel A2	Zinc-plated	--	Slotted channel GP-G	Slotted channel GP-A2

Installation data

Code	Code	Valid for
PGZ2718	PGI2718	27/18
PGZ2830	PGI2830	28/30
PGZ3840	PGI3840	38/40

Drawing

PGZ2718 / PGI2718	PGZ2830 / PGI2830	PGZ3840 / PGI3840
		

3.7 PU-Z

Union plate for profiles

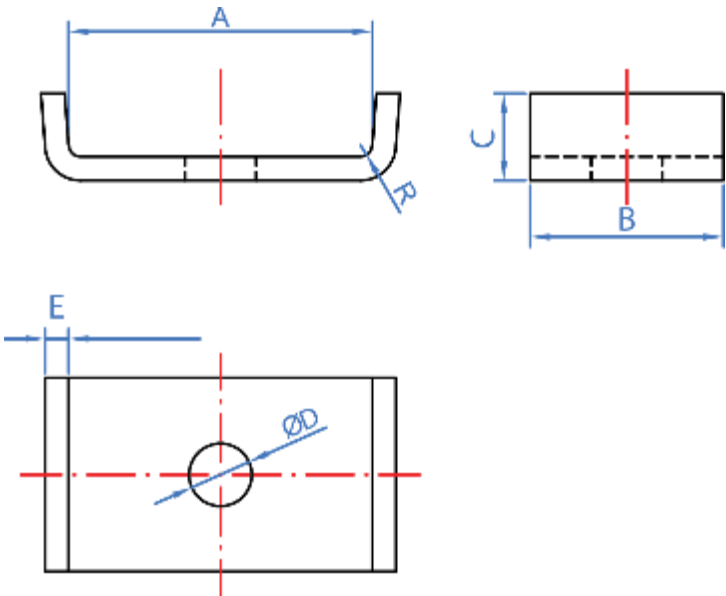


Material	Coating	Valid for
		
Steel	Zinc-plated	Guia perforada GP-G

Installation data

Code	A	B	C	øD	R
PUZ2718	27,5	25	10,5	9	2
PUZ3840	38,5	25	10,5	9	2,5

Drawing



3.8 SO-TP

Plastic cap for framing systems



Material



Polypropylene

Valid for

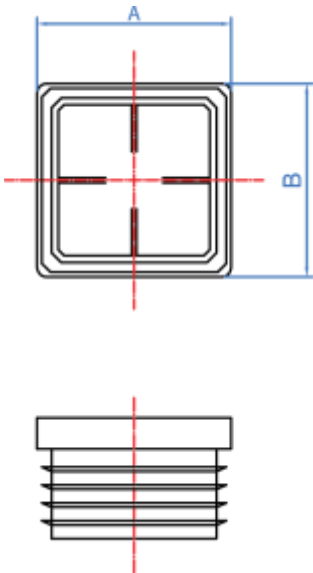


Slotted channel GP-G / GP-X

Installation data

Code	A	B
SOTP2718	30	20
SOTP2830	30	30
SOTP3840	40	40
SOTP4121	41	21
SOTP4121	41	41

Drawing



3.9 SO-PG

Isophonic rubber profile



Material	Valid for
	
EPDM Rubber (20 m)	Slotted channel GP-G / GP-X

Installation data

Code	A	B	C	D
SOPG27	28	15,5	6	16
SOPG38	39	17,5	8	19,5
SOPG41	41	25,5	8	19

Drawing

