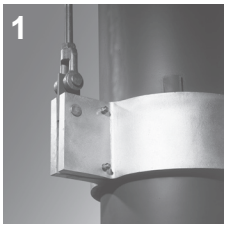
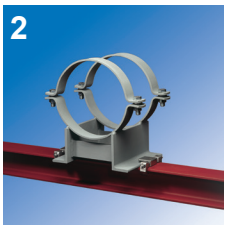
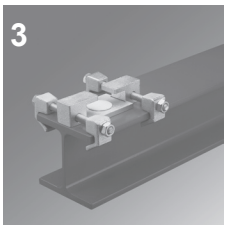
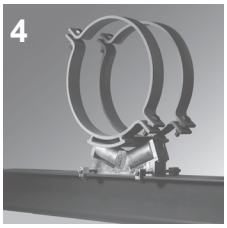
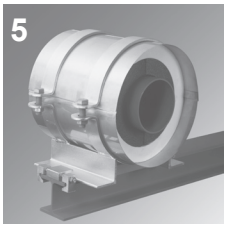
Bernecker
Rohrbefestigungstechnik GmbH





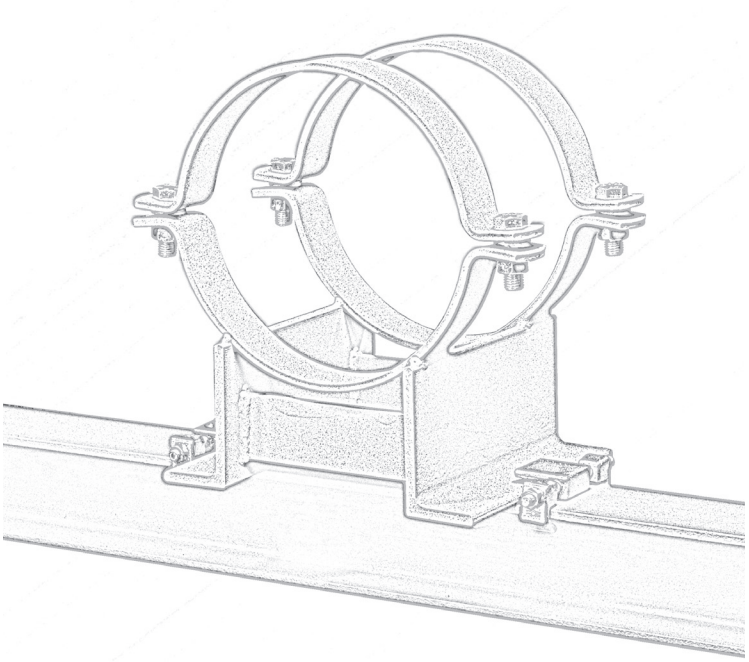


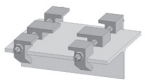
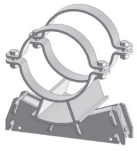
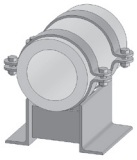
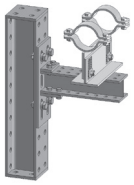
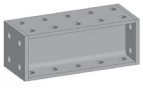
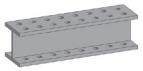




Sliding supports

Catalogue 2
english



Overview		catalogue no.
	Pipe clamps, ancillary equipment	**1**
	Sliding supports	**2**
	Clamp systems	**3**
	Roller bearings	**4**
	Pre-insulated pipe supports	**5**
	ModularSystems / ModularSupport	**6**
	ModularSteel 120	**7**
	ModularSteel 80	**8**

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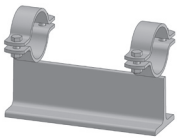
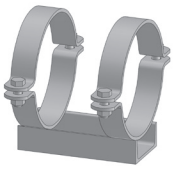
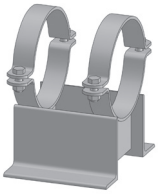
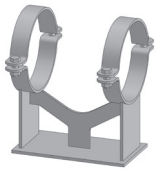
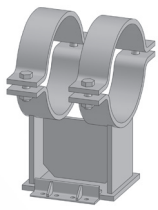
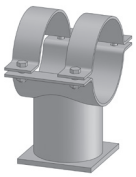
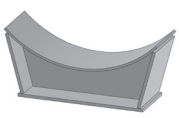
	Article name	Type	DN	Insulation thickness $l_{max.}$	Material	For temperatures up to:	Page
	Sliding Supports	GLT(K) 060	015 - 0080	30	S235JR	300°C	6
	Sliding Supports	GLT(K) 080	015 - 0200	60	S235JR	300°C	7
	Sliding Supports	GLT(K) 100	015 - 0200	80	S235JR	300°C	8
	Sliding Supports	GLT(K) 120	015 - 0200	100	S235JR	300°C	9
	Sliding Supports	GLT(K) 140	015 - 0200	120	S235JR	300°C	10
	Sliding Supports	GLU	050 - 0800	-	S235JR	300°C	11
	Sliding Supports	GLW 100	200 - 0800	80	S235JR	300°C	12
	Sliding Supports	GLW 150	200 - 0800	130	S235JR	300°C	12
	Sliding Supports	GLW 200	200 - 0800	180	S235JR	300°C	13
	Sliding Supports	GLY(K) 100	200 - 0800	80	S235JR	300°C	14
	Sliding Supports	GLY(K) 100	200 - 0800	80	13CrMo4-5	560°C	14
	Sliding Supports	GLY(K) 150	200 - 0800	130	S235JR	300°C	15
	Sliding Supports	GLY(K) 150	200 - 0800	130	13CrMo4-5	560°C	15
	Sliding Supports	GLY(K) 200	200 - 0800	180	S235JR	300°C	16
	Sliding Supports	GLY(K) 200	200 - 0800	180	13CrMo4-5	560°C	16
	Sliding Supports	GLY(K) 300	200 - 0800	280	S235JR	300°C	17
	Sliding Supports	GLY(K) 300	200 - 0800	280	13CrMo4-5	560°C	17
	Sliding Supports	FLS	200 - 1000	-	S235JR	300°C	18
	Sliding Supports	FLS	200 - 1000	-	13CrMo4-5	560°C	19
	Sliding Supports	FLS	200 - 1000	-	10CrMo9-10	600°C	19
	(heavy)						
	Sliding Supports / FP.	GLF 100	015 - 0200	80	S235JR	300°C	20
	Sliding Supports / FP.	GLF 100	015 - 0200	80	13CrMo4-5	560°C	20
	Sliding Supports / FP.	GLF 150	015 - 0200	130	S235JR	300°C	21
	Sliding Supports / FP.	GLF 150	015 - 0200	130	13CrMo4-5	560°C	21
	Sliding Supports / FP.	GLF 200	015 - 0200	180	S235JR	300°C	22
	Sliding Supports / FP.	GLF 200	015 - 0200	180	13CrMo4-5	560°C	22
	Anchor Supports	FSS 100	080 - 0800	80	S235JR	300°C	23
	Anchor Supports	FSS 150	080 - 0800	130	S235JR	300°C	23
	Anchor Supports	FSS 200	080 - 0800	180	S235JR	300°C	24
	Anchor Supports	FSS	080 - 0800	80 - 180	S235JR	300°C	24
	Pipe Saddles	GSA	300 - 2000	-	S235JR	300°C	25

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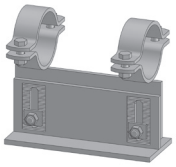
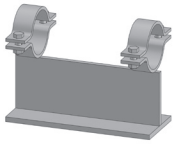




Article name	Type	DN	Insulation thickness $l_{max.}$	Material	For temperatures up to:	Page
Sliding Supports,	GLVA / FLVA	015 - 0080	var.	S235JR	300°C	26
Anchor Supports	GLVB / FLVB	050 - 0200	var.	S235JR	300°C	26-27
height adjustable	GLVC / FLVC	250 - 0500	var.	S235JR	300°C	28
Sliding Supports	GLB 100	015 - 0200	80	13CrMo4-5	560°C	29
Sliding Supports	GLB 120	015 - 0200	100	13CrMo4-5	560°C	29
Sliding Supports	GLB 160	015 - 0200	140	13CrMo4-5	560°C	30
Delivery services / Technical information						31

We have used specialist design software to design overall dimensions and optimise materials on the basis of our knowledge of media, design temperatures, pipe weight, insulation and support spacing.

Overall heights of 100, 150, 200 and 300 mm BOP (bottom of pipe) have been matched to corresponding insulation thicknesses.

The pipe supports in our MODULAR SYSTEM can also be used as sliding supports, pipe guides and as anchors. The loads given in the tables have been calculated for :
150°C operating temperature (S235JR)
450°C operating temperature (13CrMo4-5).
<RX ZLOO ¿QG FRQYHUVLRQ IDFWRUV IRU RWKHU temperatures and materials on Page 31.

Our pipe supports can also be used in conjunction with roller supports or low-friction sliding supports with PTFE liners. When using PTFE sliding supports a VA sliding SODWH LV ¿WWHG EHQHDWK WKH EDVH RI WKH SLSH support (see Catalogue 3).
The range also includes guides and lift-off restraints that can be assembled econo- PLFDOO\ DV &ODPS 6\VWHPV <RX ZLOO ¿QG further particulars in our Catalogue No. 3

:H KDYH EHHQ VXSSO\LQJ SLSH sectors of industry for over 30 years.

Sophisticated production techniques, a PRGHUQ ÀHHW RI PDFKLQHU\ D workforce and a well-established quality management system have all contributed to achieving our high current levels of quality.

- Our MODULAR SYSTEM RIIHUV XVHUV RI SLSH ¿[LQ RI VXEVWDQWLDO EHQH¿WV technical and commercial nature.
- We can also supply special pipe support equipment for applications requiring special solutions, either as PRGL¿FDWLRQV WR H[LVWL using different materials, as materials, as nonstandard sizes or as custom fabrications.
- Our user-friendly product literature provides easy reference tables that give all the details needed about loads, weights and dimensions.
- Our comprehensive stocks of com- SRQHQWV DQG ¿QLVKHG SD us to maintain high levels of service and supply.

6XUIDFH ¿QLVKHV DQG EROWV DQG QXWV

S235JR:

	Bolts and Nuts	6XUIDFH ¿QLVK
-B3	Strength grade 8.8 hot-dip galvanized	Pipe support hot-dip galvanized
-B4	Strength grade 8.8 hot-dip galvanized	Pipe support primed with zinc phosphate

Ordering example:

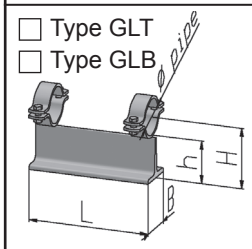
GLW-200/324-R-B3

- Surface with bolts and nuts: hot-dip galvanized with bolts and nuts 8.8 / 8
- Material: S235JR
- Pipe Ø: 323,9 mm
- Height of Sliding Support (BOP): 200 mm
- Sliding Support Type: GLW

:H SURGXFH SLSH VXSSRUWV DFFRUGLQJ \RXU VSHFL¿FDWLRQV LQ GLIIHUHQW GL

,QTXLU\ 2UGHU VKHHW)D[

☐ Type GLT
☐ Type GLB



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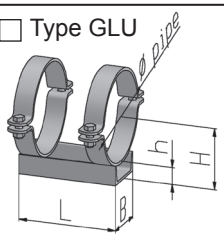

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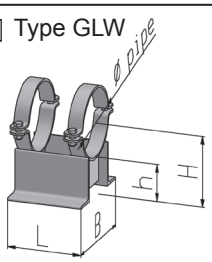

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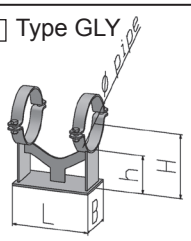

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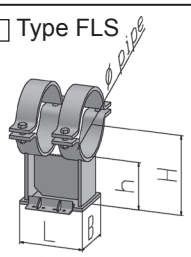
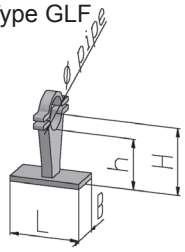


☐ Type GLF



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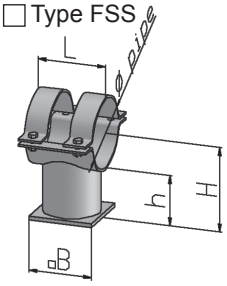
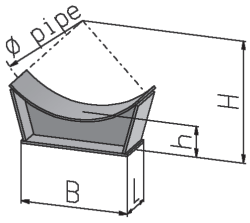
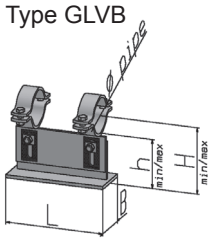


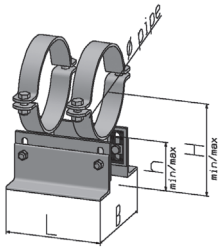
☐ Type GSA



☐ Type GLVA
☐ Type GLVB



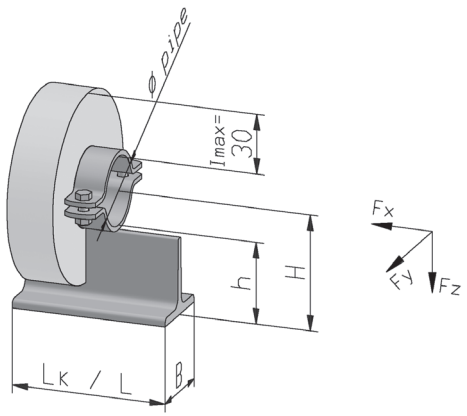
☐ Type GLVC



Type	Pipe Ø	B	L	H	h	Material	Surface	Notes	Quantity

Client no.: ..... Name: ..... Projekt: .....

Date: ..... Company stamp / Signature: .....



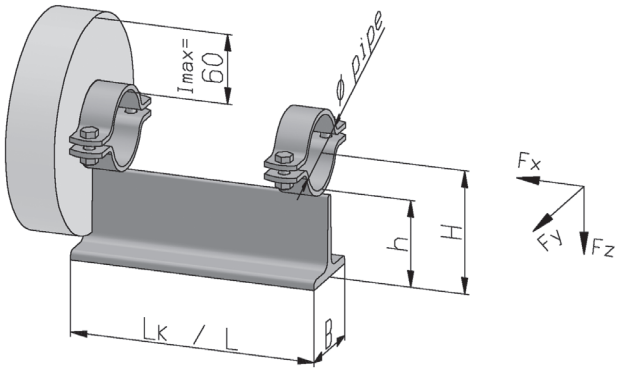
6OLGLQJ 6XSSRUWV 7\SH */7 DN 15 - DN 80

Material:	**S235JR** DIN EN 10025-2, for temperatures up to ƒ &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567
	Sliding supports in short and long design deliverable.

Article no.	Ø pipe	B	L_K	L	h (BOP)	H (MOP)	loads [kN] at 150°C			weight [kg]	
							F_x	F_y	F_z	L_K	L
GLT(K)-060/022-R-B3	21,3	60	150	200	65	76	0,5	0,5	1,8	1,2	1,5
GLT(K)-060/025-R-B3	25,0	60	150	200	65	78	0,5	0,5	1,8	1,2	1,5
GLT(K)-060/027-R-B3	26,9	60	150	200	65	79	0,5	0,5	1,8	1,2	1,6
GLT(K)-060/030-R-B3	30,0	60	150	200	65	80	0,5	0,5	1,8	1,3	1,6
GLT(K)-060/034-R-B3	33,7	60	150	200	65	82	0,5	0,5	1,8	1,3	1,6
GLT(K)-060/038-R-B3	38,0	60	150	200	65	84	0,5	0,5	1,8	1,3	1,6
GLT(K)-060/043-R-B3	42,4	60	150	200	65	87	0,5	0,5	1,8	1,3	1,6
GLT(K)-060/045-R-B3	44,5	60	150	200	65	88	0,5	0,5	1,8	1,3	1,6
GLT(K)-060/049-R-B3	48,3	60	150	200	65	90	0,5	0,5	1,8	1,3	1,6
GLT(K)-060/057-R-B3	57,0	60	150	200	66	95	0,7	0,7	2,4	1,6	1,9
GLT(K)-060/061-R-B3	60,3	60	150	200	66	97	0,7	0,7	2,4	1,6	1,9
GLT(K)-060/077-R-B3	76,1	60	150	200	66	105	0,7	0,7	2,4	1,7	2,1
GLT(K)-060/089-R-B3	88,9	60	150	200	66	111	0,7	0,7	2,4	1,8	2,1

Ordering example: GLT-060/049-R-B3

- Surface with bolts and nuts: hot-dip galvanized with bolts and nuts 8.8 / 8
- Material: S235JR
- Ø pipe: 48,3 mm
- Width of sliding support: 60 mm
- Sliding support Type: GLT



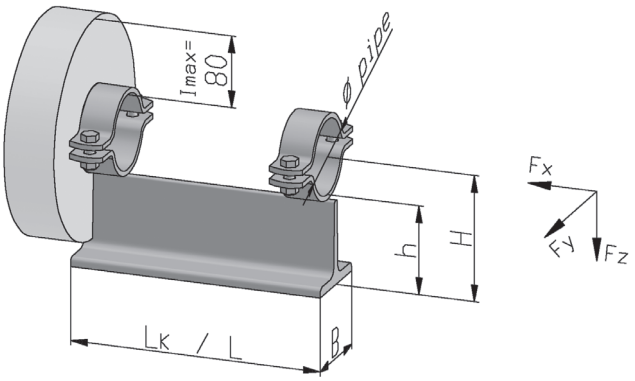
6OLGLQJ 6XSSRUWV 7\SH */7 DN 15 - DN 200

Material:	**S235JR** DIN EN 10025-2, for temperatures up to ƒ &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567
	Sliding supports in short and long design deliverable.

Article no.	Ø pipe	B	L_K	L	h (BOP)	H (MOP)	loads [kN] at 150°C			weight [kg]	
							F_x	F_y	F_z	L_K	L
GLT(K)-080/022-R-B3	21,3	80	200	300	85	96	1,1	1,1	3,6	2,7	3,8
GLT(K)-080/025-R-B3	25,0	80	200	300	85	98	1,1	1,1	3,6	2,7	3,8
GLT(K)-080/027-R-B3	26,9	80	200	300	85	99	1,1	1,1	3,6	2,8	3,8
GLT(K)-080/030-R-B3	30,0	80	200	300	85	100	1,1	1,1	3,6	2,8	3,9
GLT(K)-080/034-R-B3	33,7	80	200	300	85	102	1,1	1,1	3,6	2,8	3,9
GLT(K)-080/038-R-B3	38,0	80	200	300	85	104	1,1	1,1	3,6	2,8	3,9
GLT(K)-080/043-R-B3	42,4	80	200	300	85	107	1,1	1,1	3,6	2,9	3,9
GLT(K)-080/045-R-B3	44,5	80	200	300	85	108	1,1	1,1	3,6	2,9	4,0
GLT(K)-080/049-R-B3	48,3	80	200	300	85	110	1,1	1,1	3,6	2,9	4,0
GLT(K)-080/057-R-B3	57,0	80	200	300	86	115	1,4	1,4	4,8	3,5	4,6
GLT(K)-080/061-R-B3	60,3	80	200	300	86	117	1,4	1,4	4,8	3,5	4,6
GLT(K)-080/077-R-B3	76,1	80	200	300	86	125	1,4	1,4	4,8	3,8	4,8
GLT(K)-080/089-R-B3	88,9	80	200	300	86	131	1,4	1,4	4,8	3,9	5,0
GLT(K)-080/108-R-B3	108,0	80	200	300	88	142	1,8	1,8	6,0	5,8	6,9
GLT(K)-080/115-R-B3	114,3	80	200	300	88	146	1,8	1,8	6,0	5,9	7,0
GLT(K)-080/133-R-B3	133,0	80	200	300	88	155	1,8	1,8	6,0	6,2	7,3
GLT(K)-080/140-R-B3	139,7	80	200	300	88	158	1,8	1,8	6,0	6,3	7,4
GLT(K)-080/159-R-B3	159,0	80	200	300	88	168	1,8	1,8	6,0	6,7	7,7
GLT(K)-080/169-R-B3	168,3	80	200	300	88	173	1,8	1,8	6,0	6,8	7,9
GLT(K)-080/194-R-B3	193,7	80	200	300	88	185	1,8	1,8	6,0	7,5	8,6
GLT(K)-080/220-R-B3	219,1	80	200	300	88	198	1,8	1,8	6,0	7,9	9,0

Ordering example: GLTK-080/115-R-B3

- Surface with bolts and nuts: hot-dip galvanized with bolts and nuts 8.8 / 8
- Material: S235JR
- Ø pipe: 114,3 mm
- Width of sliding support: 80 mm
- Sliding support Type: GLTK (short design)



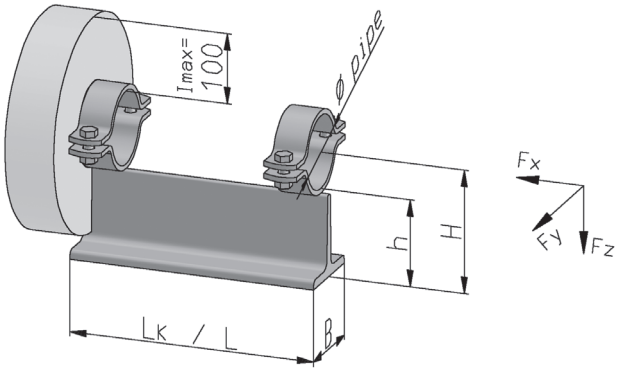
6OLGLQJ 6XSSRUWV 7\SH */7 DN 15 - DN 200

Material:	**S235JR** DIN EN 10025-2, for temperatures up to ƒ &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567
	Sliding supports in short and long design deliverable.

Article no.	Ø pipe	B	L_K	L	h (BOP)	H (MOP)	loads [kN] at 150°C			weight [kg]	
							F_x	F_y	F_z	L_K	L
GLT(K)-100/022-R-B3	21,3	100	200	300	105	116	1,1	1,1	3,6	3,8	5,5
GLT(K)-100/025-R-B3	25,0	100	200	300	105	118	1,1	1,1	3,6	3,9	5,5
GLT(K)-100/027-R-B3	26,9	100	200	300	105	119	1,1	1,1	3,6	3,9	5,5
GLT(K)-100/030-R-B3	30,0	100	200	300	105	120	1,1	1,1	3,6	3,9	5,6
GLT(K)-100/034-R-B3	33,7	100	200	300	105	122	1,1	1,1	3,6	3,9	5,6
GLT(K)-100/038-R-B3	38,0	100	200	300	105	124	1,1	1,1	3,6	4,0	5,6
GLT(K)-100/043-R-B3	42,4	100	200	300	105	127	1,1	1,1	3,6	4,0	5,6
GLT(K)-100/045-R-B3	44,5	100	200	300	105	128	1,1	1,1	3,6	4,0	5,7
GLT(K)-100/049-R-B3	48,3	100	200	300	105	130	1,1	1,1	3,6	4,0	5,7
GLT(K)-100/057-R-B3	57,0	100	200	300	106	135	1,4	1,4	4,8	4,6	6,3
GLT(K)-100/061-R-B3	60,3	100	200	300	106	137	1,4	1,4	4,8	4,7	6,3
GLT(K)-100/077-R-B3	76,1	100	200	300	106	145	1,4	1,4	4,8	4,9	6,5
GLT(K)-100/089-R-B3	88,9	100	200	300	106	151	1,4	1,4	4,8	5,0	6,7
GLT(K)-100/108-R-B3	108,0	100	200	300	108	162	1,8	1,8	6,0	7,0	8,6
GLT(K)-100/115-R-B3	114,3	100	200	300	108	166	1,8	1,8	6,0	7,1	8,7
GLT(K)-100/133-R-B3	133,0	100	200	300	108	175	1,8	1,8	6,0	7,4	9,0
GLT(K)-100/140-R-B3	139,7	100	200	300	108	178	1,8	1,8	6,0	7,5	9,1
GLT(K)-100/159-R-B3	159,0	100	200	300	108	188	1,8	1,8	6,0	7,8	9,4
GLT(K)-100/169-R-B3	168,3	100	200	300	108	193	1,8	1,8	6,0	8,0	9,6
GLT(K)-100/194-R-B3	193,7	100	200	300	108	205	1,8	1,8	6,0	8,6	10,3
GLT(K)-100/220-R-B3	219,1	100	200	300	108	218	1,8	1,8	6,0	9,1	10,7

Ordering example: GLT-100/169-R-B3

- Surface with bolts and nuts: hot-dip galvanized with bolts and nuts 8.8 / 8
- Material: S235JR
- Ø pipe: 168,3 mm
- Width of sliding support: 100 mm
- Sliding support Type: GLT



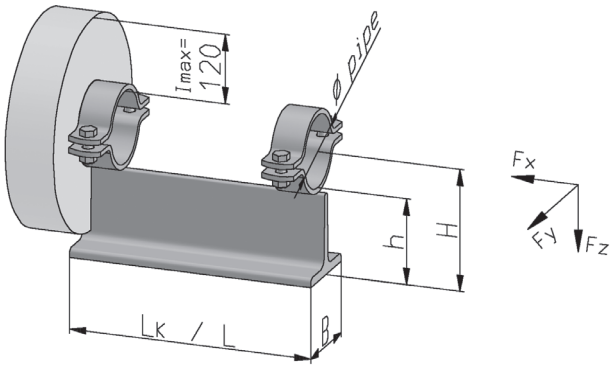
6OLGLQJ 6XSSRUWV 7\SH */7 DN 15 - DN 200

Material:	**S235JR** DIN EN 10025-2, for temperatures up to ƒ &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567
	Sliding supports in short and long design deliverable.

Article no.	Ø pipe	B	L_K	L	h (BOP)	H (MOP)	loads [kN] at 150°C			weight [kg]	
							F_x	F_y	F_z	L_K	L
GLT(K)-120/022-R-B3	21,3	120	200	300	125	136	1,1	1,1	3,6	5,2	7,5
GLT(K)-120/025-R-B3	25,0	120	200	300	125	138	1,1	1,1	3,6	5,2	7,6
GLT(K)-120/027-R-B3	26,9	120	200	300	125	139	1,1	1,1	3,6	5,3	7,6
GLT(K)-120/030-R-B3	30,0	120	200	300	125	140	1,1	1,1	3,6	5,3	7,6
GLT(K)-120/034-R-B3	33,7	120	200	300	125	142	1,1	1,1	3,6	5,3	7,6
GLT(K)-120/038-R-B3	38,0	120	200	300	125	144	1,1	1,1	3,6	5,3	7,6
GLT(K)-120/043-R-B3	42,4	120	200	300	125	147	1,1	1,1	3,6	5,4	7,7
GLT(K)-120/045-R-B3	44,5	120	200	300	125	148	1,1	1,1	3,6	5,4	7,7
GLT(K)-120/049-R-B3	48,3	120	200	300	125	150	1,1	1,1	3,6	5,4	7,7
GLT(K)-120/057-R-B3	57,0	120	200	300	126	155	1,5	1,5	4,9	6,0	8,3
GLT(K)-120/061-R-B3	60,3	120	200	300	126	157	1,5	1,5	4,9	6,0	8,4
GLT(K)-120/077-R-B3	76,1	120	200	300	126	165	1,5	1,5	4,9	6,3	8,6
GLT(K)-120/089-R-B3	88,9	120	200	300	126	171	1,5	1,5	4,9	6,4	8,7
GLT(K)-120/108-R-B3	108,0	120	200	300	128	182	1,8	1,8	6,1	8,3	10,7
GLT(K)-120/115-R-B3	114,3	120	200	300	128	186	1,8	1,8	6,1	8,4	10,7
GLT(K)-120/133-R-B3	133,0	120	200	300	128	195	1,8	1,8	6,1	8,7	11,1
GLT(K)-120/140-R-B3	139,7	120	200	300	128	198	1,8	1,8	6,1	8,8	11,1
GLT(K)-120/159-R-B3	159,0	120	200	300	128	208	1,8	1,8	6,1	9,2	11,5
GLT(K)-120/169-R-B3	168,3	120	200	300	128	213	1,8	1,8	6,1	9,3	11,6
GLT(K)-120/194-R-B3	193,7	120	200	300	128	225	1,8	1,8	6,1	10,0	12,3
GLT(K)-120/220-R-B3	219,1	120	200	300	128	238	1,8	1,8	6,1	10,4	12,8

Ordering example: GLTK-120/220-R-B3

- Surface with bolts and nuts: hot-dip galvanized with bolts and nuts 8.8 / 8
- Material: S235JR
- Ø pipe: 219,1 mm
- Width of sliding support: 120 mm
- Sliding support Type: GLTK (short design)



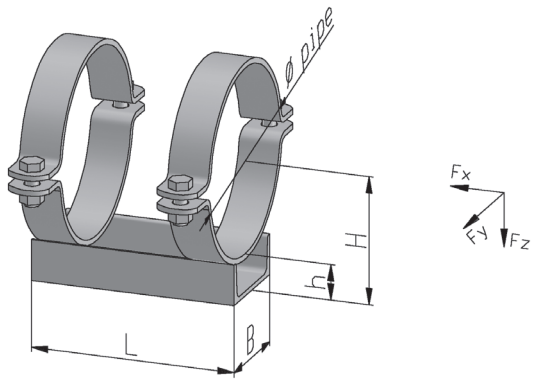
6OLGLQJ 6XSSRUWV 7\SH */7 DN 15 - DN 200

Material:	**S235JR** DIN EN 10025-2, for temperatures up to ƒ &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567
	Sliding supports in short and long design deliverable.

Article no.	Ø pipe	B	L_K	L	h (BOP)	H (MOP)	loads [kN] at 150°C			weight [kg]	
							F_x	F_y	F_z	L_K	L
GLT(K)-140/022-R-B3	21,3	140	200	300	145	156	1,1	1,1	3,7	6,8	10,0
GLT(K)-140/025-R-B3	25,0	140	200	300	145	158	1,1	1,1	3,7	6,9	10,0
GLT(K)-140/027-R-B3	26,9	140	200	300	145	159	1,1	1,1	3,7	6,9	10,0
GLT(K)-140/030-R-B3	30,0	140	200	300	145	160	1,1	1,1	3,7	6,9	10,0
GLT(K)-140/034-R-B3	33,7	140	200	300	145	162	1,1	1,1	3,7	6,9	10,1
GLT(K)-140/038-R-B3	38,0	140	200	300	145	164	1,1	1,1	3,7	6,9	10,1
GLT(K)-140/043-R-B3	42,4	140	200	300	145	167	1,1	1,1	3,7	7,0	10,1
GLT(K)-140/045-R-B3	44,5	140	200	300	145	168	1,1	1,1	3,7	7,0	10,1
GLT(K)-140/049-R-B3	48,3	140	200	300	145	170	1,1	1,1	3,7	7,0	10,2
GLT(K)-140/057-R-B3	57,0	140	200	300	146	175	1,5	1,5	4,9	7,6	10,8
GLT(K)-140/061-R-B3	60,3	140	200	300	146	177	1,5	1,5	4,9	7,7	10,8
GLT(K)-140/077-R-B3	76,1	140	200	300	146	185	1,5	1,5	4,9	7,9	11,0
GLT(K)-140/089-R-B3	88,9	140	200	300	146	191	1,5	1,5	4,9	8,0	11,1
GLT(K)-140/108-R-B3	108,0	140	200	300	148	202	1,8	1,8	6,1	10,0	13,1
GLT(K)-140/115-R-B3	114,3	140	200	300	148	206	1,8	1,8	6,1	10,0	13,2
GLT(K)-140/133-R-B3	133,0	140	200	300	148	215	1,8	1,8	6,1	10,4	13,5
GLT(K)-140/140-R-B3	139,7	140	200	300	148	218	1,8	1,8	6,1	10,4	13,6
GLT(K)-140/159-R-B3	159,0	140	200	300	148	228	1,8	1,8	6,1	10,8	13,9
GLT(K)-140/169-R-B3	168,3	140	200	300	148	233	1,8	1,8	6,1	10,9	14,1
GLT(K)-140/194-R-B3	193,7	140	200	300	148	245	1,8	1,8	6,1	11,6	14,8
GLT(K)-140/220-R-B3	219,1	140	200	300	148	258	1,8	1,8	6,1	12,1	15,2

Ordering example: GLT-140/169-R-B3

- Surface with bolts and nuts: hot-dip galvanized with bolts and nuts 8.8 / 8
- Material: S235JR
- Ø pipe: 168,3 mm
- Width of sliding support: 140 mm
- Sliding support Type: GLT



Sliding Supports, Type GLU

DN 50 - DN 800

Material:	**S235JR** DIN EN 10025-2, for temperatures up to *f* &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567

Article no.	Ø pipe	B	L	h (BOP)	H (MOP)		loads [kN] at 150°C			weight [kg]
							F_x	F_y	F_z	
GLU-057-R-B3	57,0	50	250	37	65		1,5	1,5	5,0	2,8
GLU-061-R-B3	60,3	50	250	37	67		1,5	1,5	5,0	2,8
GLU-077-R-B3	76,1	50	250	39	77		1,5	1,5	5,0	3,1
GLU-089-R-B3	88,9	50	250	39	83		1,5	1,5	5,0	3,1
GLU-108-R-B3	108,0	80	300	41	95		1,6	1,6	5,4	6,3
GLU-115-R-B3	114,3	80	300	42	99		1,6	1,6	5,4	6,4
GLU-133-R-B3	133,0	80	300	44	110		1,6	1,6	5,4	6,7
GLU-140-R-B3	139,7	80	300	44	114		1,6	1,6	5,4	6,8
GLU-159-R-B3	159,0	80	300	45	124		1,6	1,6	5,4	7,1
GLU-169-R-B3	168,3	80	300	46	130		1,6	1,6	5,4	7,3
GLU-194-R-B3	193,7	80	300	46	143		1,6	1,6	5,4	8,0
GLU-220-R-B3	219,1	140	300	52	162		2,5	2,5	8,3	10,6
GLU-273-R-B3	273,0	140	300	52	188		3,3	3,3	10,8	13,5
GLU-324-R-B3	323,9	160	300	55	217		3,0	3,0	10,1	15,5
GLU-356-R-B3	355,6	160	300	57	235		3,0	3,0	10,1	16,7
GLU-407-R-B3	406,7	200	400	63	266		3,1	3,1	10,3	28,8
GLU-457-R-B3	457,0	200	400	65	294		3,1	3,1	10,3	30,1
GLU-508-R-B3	508,0	240	400	68	322		3,7	3,7	12,4	35,3
GLU-609-R-B3	610,0	240	400	70	375		3,7	3,7	12,4	38,8
GLU-711-R-B3	711,0	300	400	77	433		4,1	4,1	13,8	47,5
GLU-812-R-B3	813,0	300	400	82	488		4,1	4,1	13,8	51,0

Ordering example: GLU-324-R-B3

- Surface with bolts and nuts: hot-dip galvanized with bolts and nuts 8.8 / 8
- Material: S235JR
- Ø pipe: 323,9 mm
- Sliding support Type: GLU

6OLGLQJ 6XSSRUWV 7\SH */: DN 200 - DN 800

Material:	**S235JR** DIN EN 10025-2, for temperatures up to ƒ &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567

Article no.	Ø pipe	B	L	h (BOP)	H (MOP)	$l_{max.}$	loads [kN] at 150°C			weight [kg]
							F_x	F_y	F_z	
GLW-100/220-R-B3	219,1	304	300	100	210	80	2,8	2,8	9,2	15,0
GLW-100/273-R-B3	273,0	325	300	100	237	80	3,3	3,3	11,0	18,0
GLW-100/324-R-B3	323,9	344	300	100	262	80	4,6	4,6	15,5	19,4
GLW-100/356-R-B3	355,6	355	300	100	278	80	4,6	4,6	15,5	20,7
GLW-100/407-R-B3	406,4	379	300	100	304	80	9,2	9,2	30,6	29,0
GLW-100/457-R-B3	457,0	395	300	100	329	80	9,2	9,2	30,6	30,0
GLW-100/508-R-B3	508,0	535	400	100	354	80	9,9	9,9	32,9	41,0
GLW-100/609-R-B3	610,0	570	400	100	405	80	13,8	13,8	45,9	44,8
GLW-100/711-R-B3	711,0	601	500	100	456	80	13,8	13,8	45,9	54,0
GLW-100/812-R-B3	813,0	764	500	100	506	80	14,1	14,1	46,9	67,0

6OLGLQJ 6XSSRUWV 7\SH */: DN 200 - DN 800

Material:	**S235JR** DIN EN 10025-2, for temperatures up to ƒ &
) L Q L V K	hot-dip galvanized, complete with bolts and nuts 8.8 / 8 hot-dip galvanized (DIN EN ISO 898)
	Pipe clip Type RA to DIN 3567