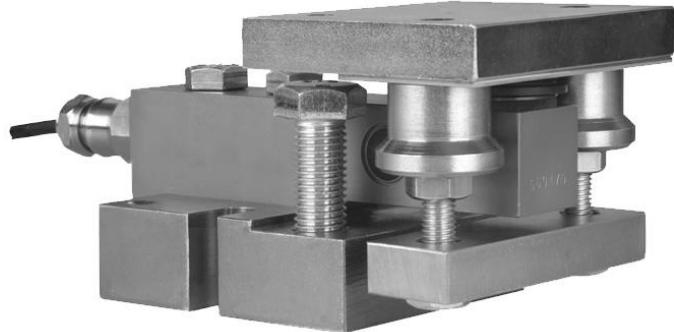


Weigh module / Load mount with Lift-off protection (2-sided limit stop)

for nominal loads of 20 kg up to 10t



Description

The load cell supports are designed to enable excellent load introduction. The slide bearing type system is specialized for applications with load beams and shear beams such as hoppers, tanks and mixer weighing. It combines excellent load introduction and low profile design with a favourable price / performance ratio for the basic system.

The system is available in 2 versions:

- 2-directional bumper module for standard applications
- 3-directional bumper module for special applications

Both versions can be used with free sliding modules.

Available options and accessories such as ground plate, lift off protection, upper welding plate and welding gauge make the module extremely versatile and ensure a very easy installation and safe operation under rugged conditions.

Features

- Available versions:
 - 2-sided limit stop
 - 2-sided limit stop
- Load input with pocket hole
- Ease of assembly
- No additional guiders or limit stops required
- Assembly by welding or screwing
- Sliding bearing system
- Shipment:
 - Baseplate with lifting screw;
 - Protection against lifting off
 - Bridging cable and upper welding plate;
- Optional accessories:
 - welding gauge

Measuring ranges

- Nominal load range 20 kg ... 10 t

Applications

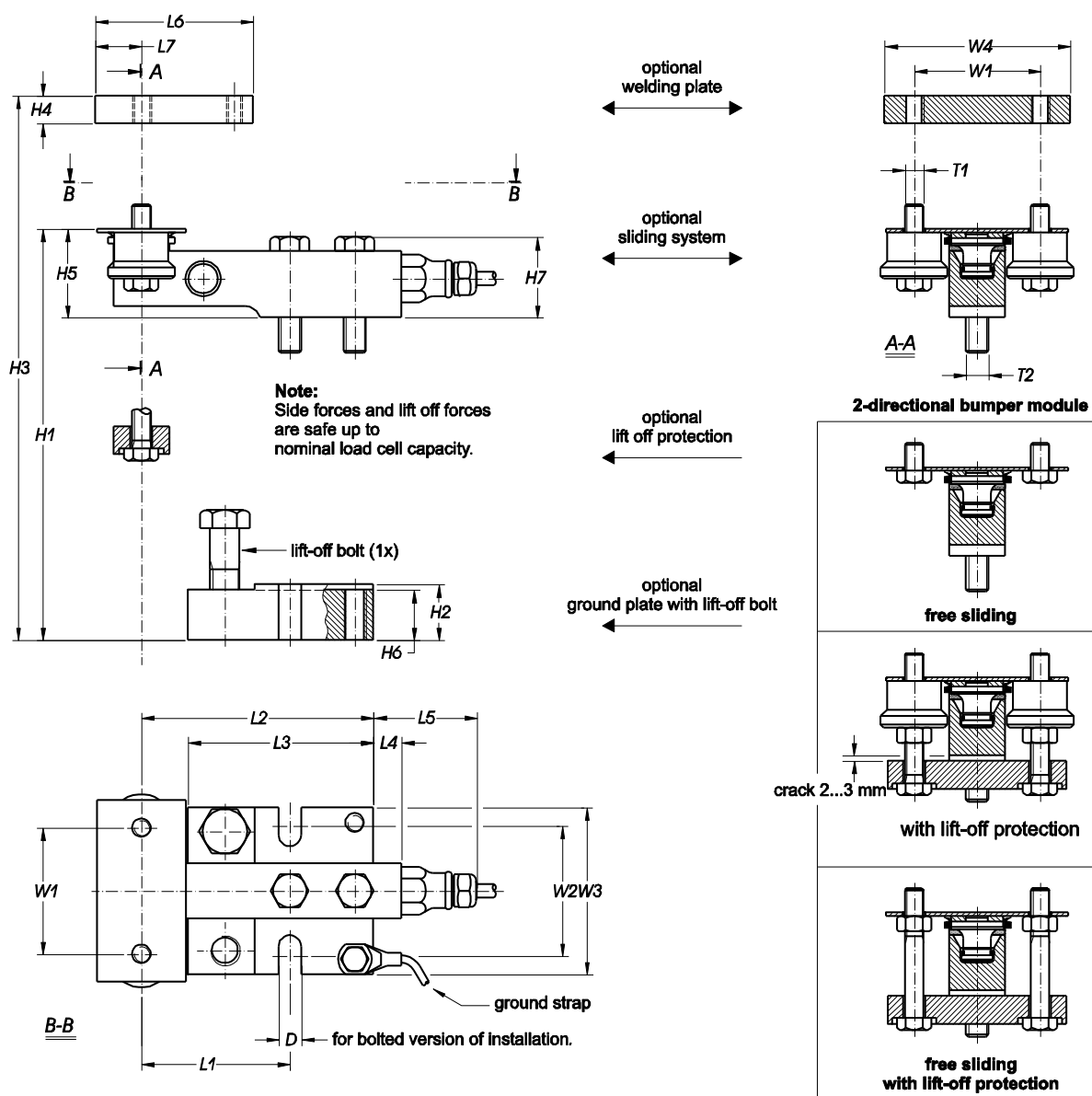
- Specially designed sliding bearing system for use with bending beam/shearing beam load cells for mixer, tank and container applications
- 2-sided limit stop for standard applications
- 3-sided limit stop for special applications

Material

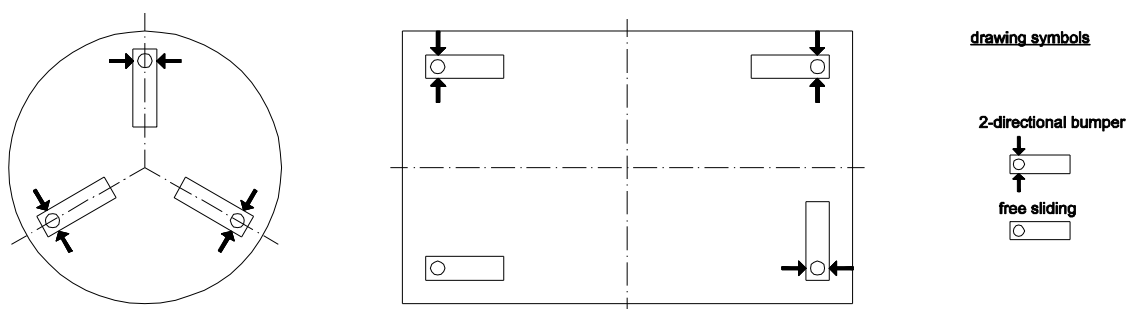
- Standard: Steel, electrogalvanised
- Option: Stainless steel

Model: AZK01X710

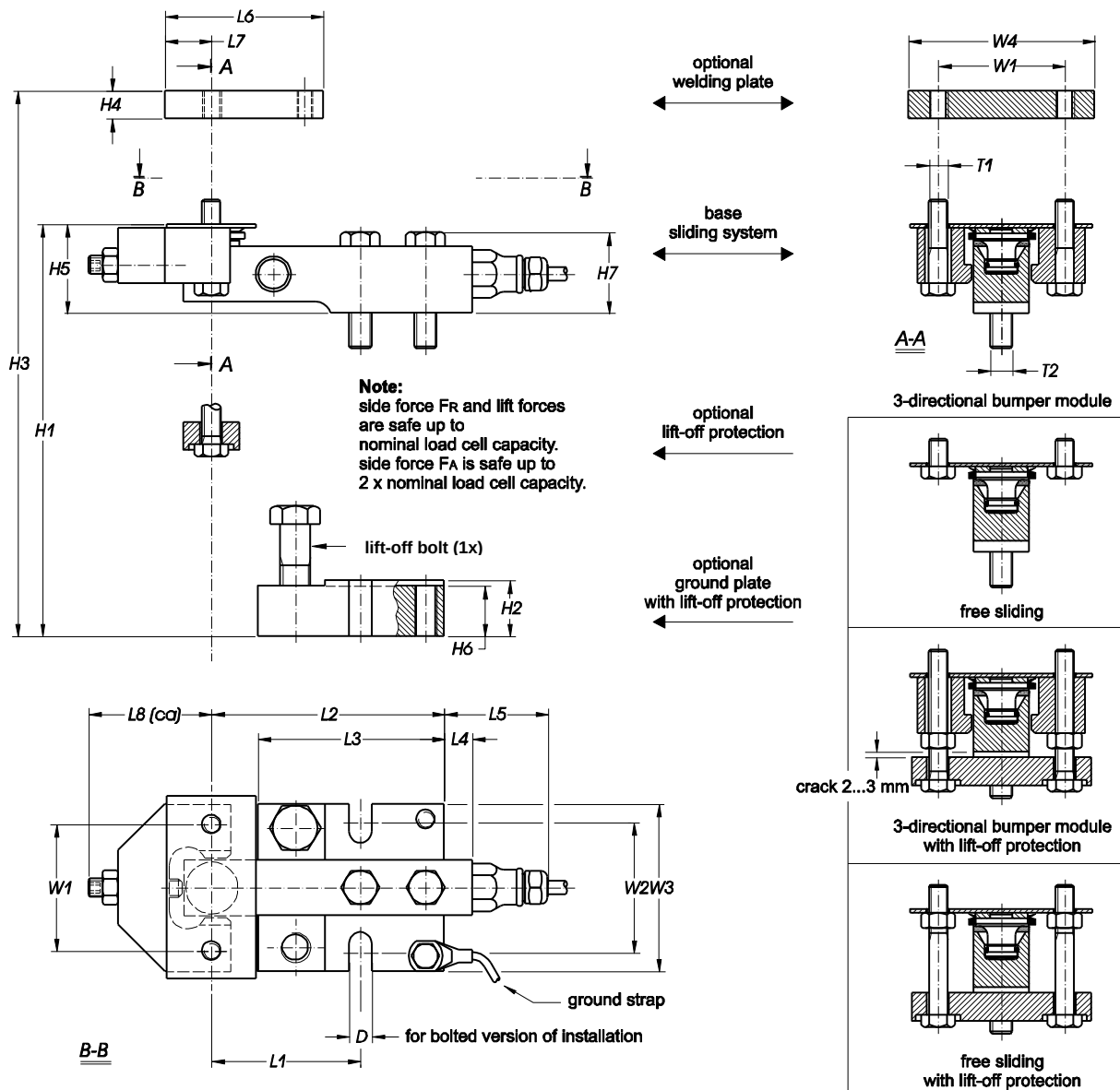
Dimensions



Orientation of 2-direction bumper and free sliding module

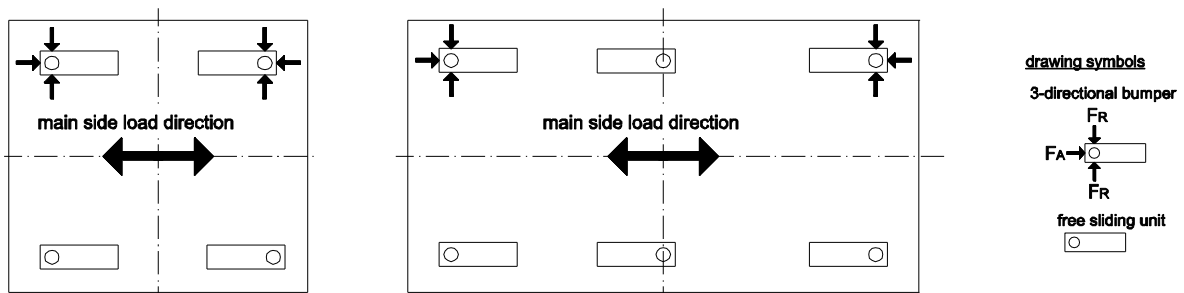


Dimensions

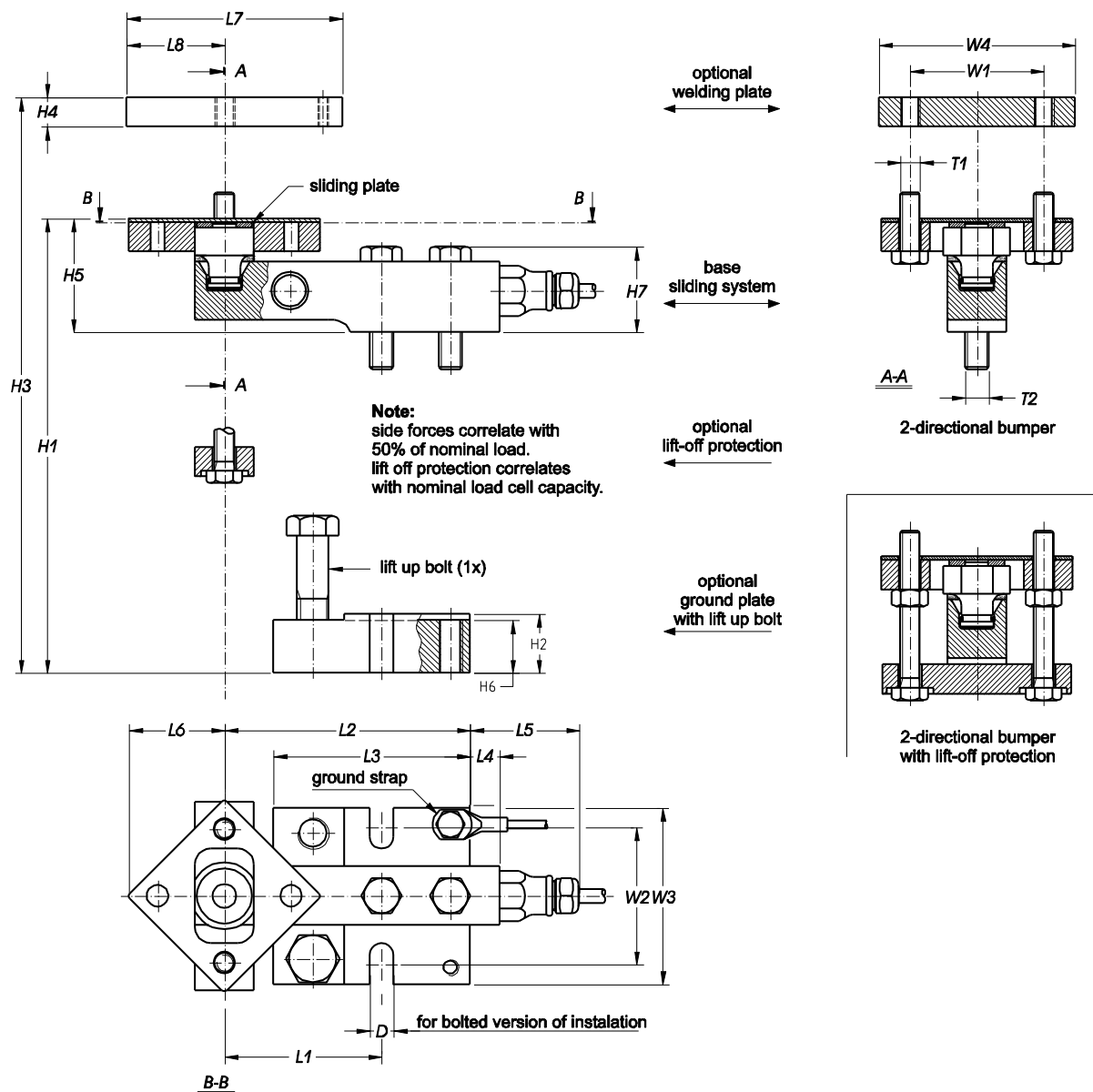


Load cell type	Nominal load (kg)	H1	H2	H3	H4	H5	H6	H7	L1	L2	L3	L4	L5	L6	L7	L8	W1	W2	W3	W4	D	T1	T2
F3272-0.5/1/2.5/5 klb	227/454/1134/2268	75	35	90	15	43	32	39	80	125	100	-	37	85	25	65	68	70	90	100	12	M10	M12
F3271-5/10/20 kN	510/1020/2039	75	30	90	15	48	27	44	80	125	100	15	56	85	25	67	68	70	90	100	12	M10	M12
F3271-50 kN	5099	110	50	130	20	65	45	62	105	160	130	9	50	110	30	103	94	100	120	140	16	M16	M20
F3271-100 kN	10197	135	50	160	25	90	45	88	135	205	160	10	51	135	35	132	120	130	150	180	20	M20	M24
F3270-0.2/0.5/1/2.5/5 klb	91/227/454/1134/2268	74	35	89	15	42	32	38	80	125	100	-	17	85	25	65	68	70	90	100	12	M10	M12

Orientation of 3-directional bumper and free sliding module

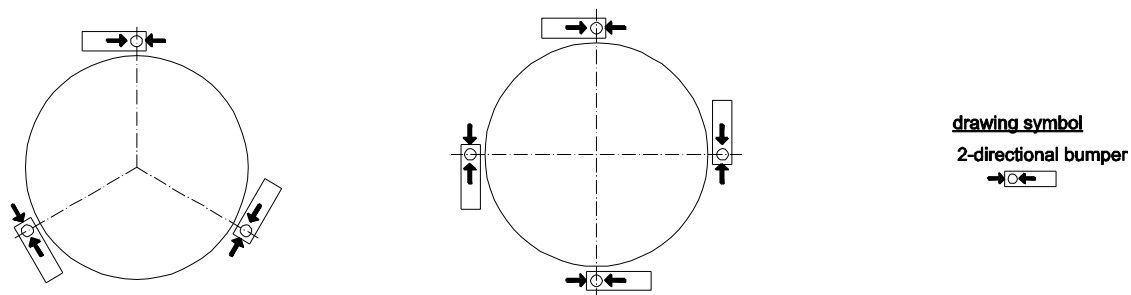


Dimensions



Load cell type	H1	H2	H3	H4	H5	H6	H7	L1	L2	L3	L4	L5	L6	L7	L8	W1	W2	W3	W4	D	T1	T2
F3272-0.5/1/2.5/5 klb	85	35	100	15	53	32	39	80	125	100	-	37	49	110	50	68	70	90	100	13	M10	M12
F3271-5/10/20 kN	85	30	100	15	58	27	44	80	125	100	15	56	49	110	50	68	70	90	100	13	M10	M12
F3271-50 kN	125	50	150	25	80	45	62	105	160	130	9	50	75	150	75	94	100	120	150	16	M16	M20
F3271-100 kN	155	50	180	25	110	45	88	135	205	160	10	51	90	180	90	120	130	150	180	20	M20	M24
F3270-0.2/0.5/1/2.5/5 klb	84	35	99	15	52	32	38	80	125	100	-	17	49	110	50	68	70	90	100	13	M10	M12

Tank with tangential mounted load cells



Subject of technical changes