

Rocker pin assembly for the highest possible repeatability



Description

The mounting parts for the tecs is force transducers are so designed that the force is applied in an optimum way.

The self-aligning bearing AZK01X730 ensures self-centring force application with the highest possible reproducibility.

The installation is done with stops.

The optional centring piece simplifies the assembly considerably.

Features

- Load input with pocket hole
- Low installation height
- Ease of assembly
- Highest possible repeatability
- Assembly accessories

Measuring ranges

- For nominal loads from 100 kg ... 10000 kg

Applications

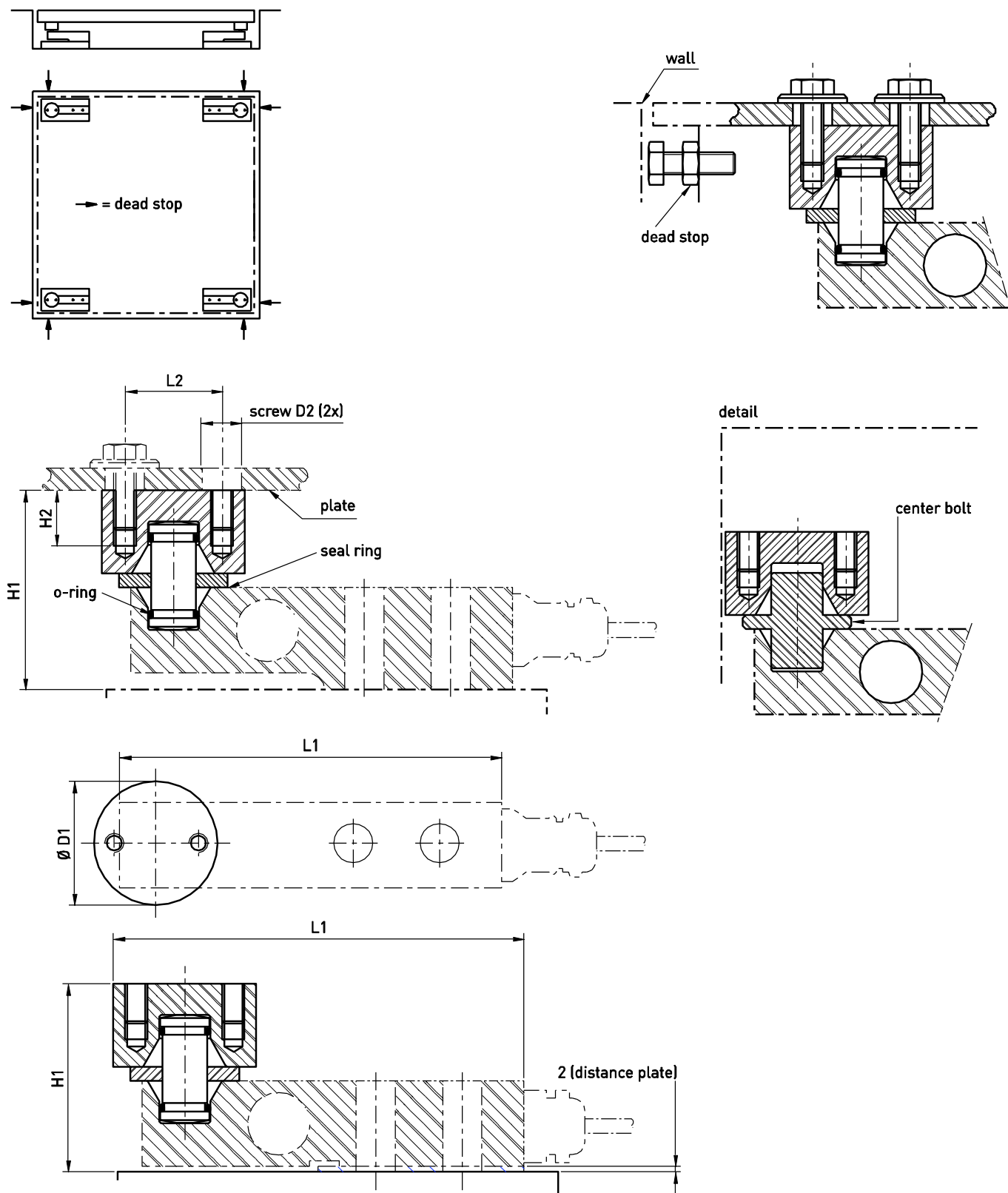
- Can be used with force transducers of the models F3270, F3271 and F3272
- Platform weighing machines, industrial weighing machines, container weighing machines etc.

Material

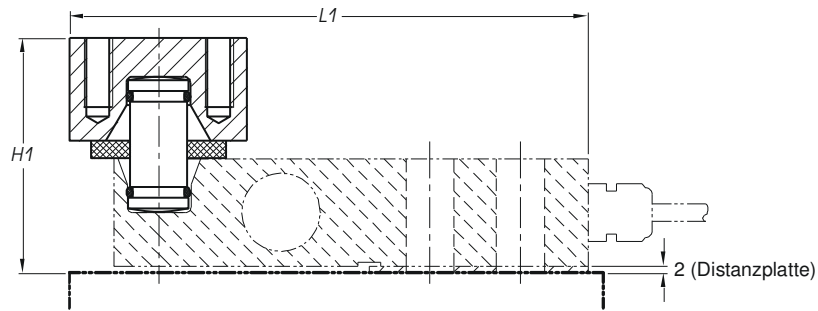
- Standard: Stainless steel

Model: AZK01X730

Dimension



additional detail with force transducer F3270



Load cell	Nominal load in kg	L1	L2	H1	H2	D1	Assembly screws D2
F3271- 5 kN/10 kN/20 kN	510/1020/2039	165	34	70	16	50	M8
F3271- 50 kN	5099	199	44	90	20	60	M10
F3271- 100 kN	10197	250	50	115	20	68	M10
F3272- 500 lb/1 klb	227/454	149	34	65	16	50	M8
F3272- 2.5 klb/5 klb	1134/2268	149	34	67*	16	50	M8
F3272- 10 klb	4536	188,7	44	86,6*	20	60	M10
F3270- 200 lb/500 lb/1 klb/2.5 klb/5 klb	91/227/454/1134/2268	149	34	66*	16	50	M8

* Inclusive distance plate with 2mm height.

Reset force: approx. 3% of actual load/mm horizontal load input offset

All dimensions in mm.