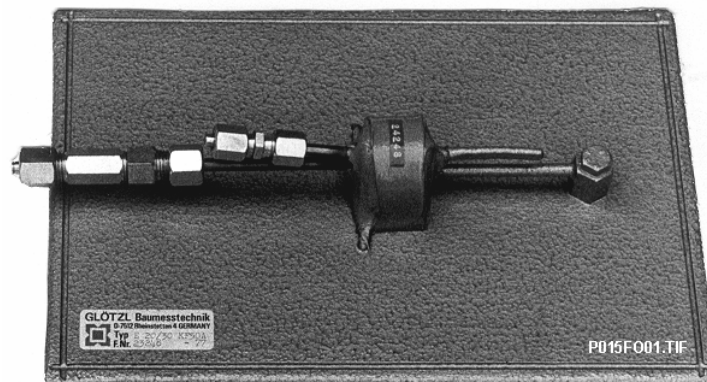


GLÖTZL Baumeßtechnik

CELLS for EARTH PRESSURE



Type: E . . .

Art. No.: 15 . . .

Cells for measurement of earth pressure, type E 20/30 KF 50A with corrosion protective coating

Pressure pad dimensions:

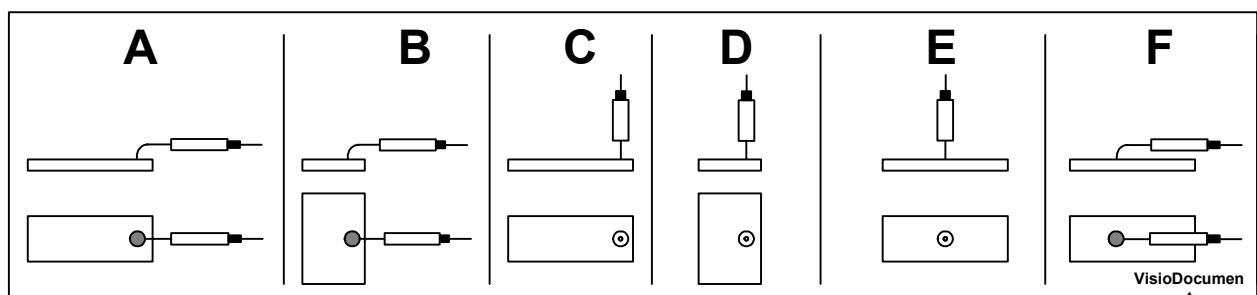
$\frac{12}{\varnothing 120}$	$\frac{17}{\varnothing 170}$	$\frac{7/14}{70 \times 140}$	$\frac{10/20}{100 \times 200}$	$\frac{15/25}{150 \times 250}$	$\frac{20/30}{200 \times 300}$	$\frac{40/40}{400 \times 400}$	(mm)
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Load capacity:

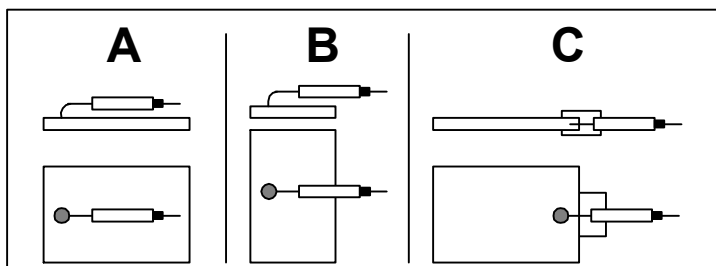
KF 20 = up to 20 bars for air operation, control accuracy ± 0.02 bar
 KF 50 = up to 50 bars for oil operation, control accuracy ± 0.05 bar
 KM 200 = up to 200 bars for oil operation, control accuracy ± 0.20 bar
 All models are fourfold overpressure protected at dynamic load.

Figures:

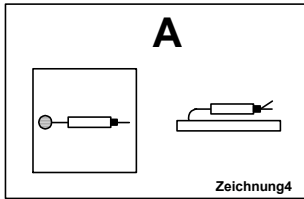
at pressure pad dimensions $\varnothing 12$, $\varnothing 17$, 7/14, 10/20, 15/25



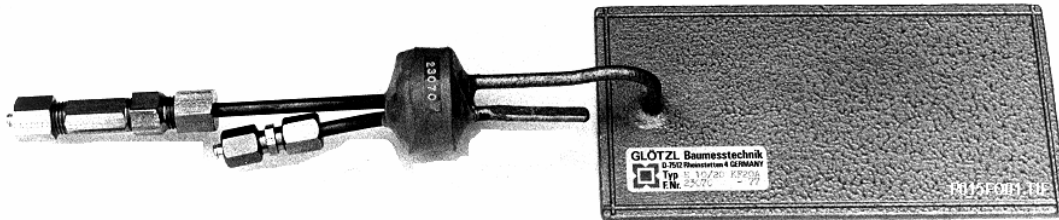
at pressure pad dimensions 20/30 and greater



For pressure pad dimensions 40/40, only "A" is available.



Type B 40/40 model A



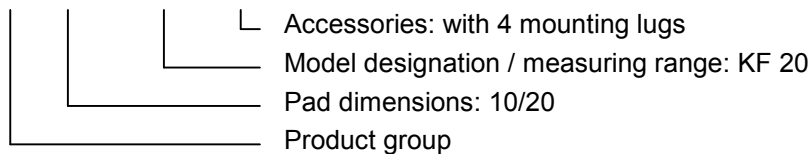
Cell for measurement of earth pressure type E 10/20 KF 50A (model A)

Accessories / special models:

- Z4** 4 mounting lugs at the edges of the pressure pad
- KR** Plastic around the rim of the pressure pad to avoid forced stresses
- KE** Plastic over one side of the pressure pad and around the rim for one-sided embedding in concrete
- VA** Cells with the dimensions 7/14, 10/20, 15/25 und 20/30 which are used for installation in aggressive media, can be delivered as special models of rust- and acid-resistant steel. Designation „VA“

Type code / example for order:

15.03.04.04 = E 10/20 KF20 Z4



Load range up to max. 200 bars, X/Y pressure pad dimensions in cm, pressure pad with oil filling

- 15.01** Type E X/Y KM 200, up to 200 bars, control accuracy ± 0.20 bar
- .02** Type E X/Y KF 50, up to 50 bars, control accuracy ± 0.05 bar
- .03** Type E X/Y KF 20, up to 20 bars, control accuracy ± 0.02 bar
- .04** Type E X/Y KF 5, up to 5 bars, control accuracy ± 0.01 bar

All models are fourfold overpressure protected at dynamic load.

15.01 – 15.04	.01	.02	.03	.04	.05	.06	.07
Pad dimensions cm	∅ 12	∅ 17	7/14	10/20	15/25	20/30	40/40

15.XX.YY.	.01	.02	.03	.04	.05	.06	.07
Access.	KE	VA	KEVA	Z4	KE Z4	VA Z4	KE VAZ 4

Subject to technical alternations