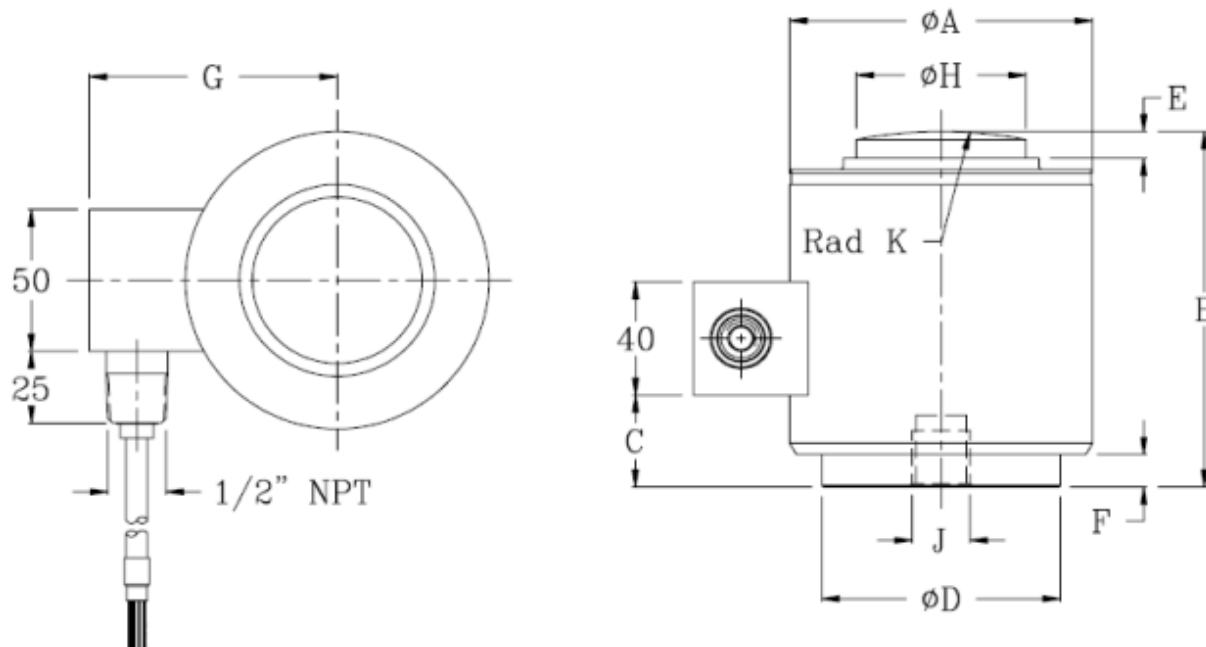


Loadcell Compression Model A

Maximum capacity (E_{max})	t	10, 25, 40, 60, 100, 200
Output sensitivity (= FS)	mV/V	2.0 ± 0.002
Accuracy	%FS	± 0.5
Minimum dead load	Of E_{max}	0%
Safe overload	of E_{max}	150 %
Ultimate overload	of E_{max}	300 %
Zero balance	of FS	$< \pm 1.0$ %
Excitation, recommended voltage	V	5 ~ 12
Excitation maximum	V	18
Input resistance	Ω	450 ± 5
Output resistance	Ω	480 ± 5
Insulation resistance	M Ω	≥ 5000 (at 50VDC)
Compensated temperature	$^{\circ}\text{C}$	-10 ~ +40
Operating temperature	$^{\circ}\text{C}$	-35 ~ +65
Storage temperature	$^{\circ}\text{C}$	-40 ~ +70
Element material		Stainless steel
Ingress Protection (acc. to EN60529)		IP68



Dimension Capacity	ØA	B	C	ØD	E	F	G	ØH	K _{rad}	J
10t, 25t	73	82.5	12	58	6.5	1.8	64	31.8	152	M12
40t, 60t	105	127	34	82.5	8	11	87	58.7	152	M20
100t	152.4	184	72	123.8	23.6	21.8	108	79.2	432	M20
200t	167.6	228.6	92	136.3	10.9	25.4	123	93.7	432	M20

Rockersupport (Kantelzadelset)



Short description

- Good self-alignment ability
- Anti-reversal ability
- Stainless steel
- Easy installation

Dimensions in mm

