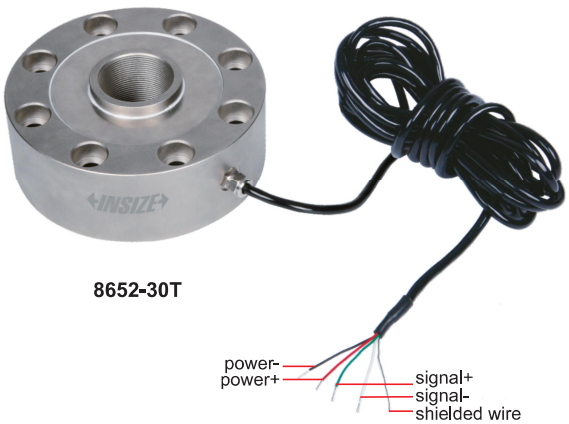
SPOKE TYPE FORCE SENSORS

connected with handheld indicator
(**optional**)



VIDEO

IF ONE INDICATOR IS USED FOR MULTIPLE SENSORS, CUSTOMIZATION IS REQUIRED



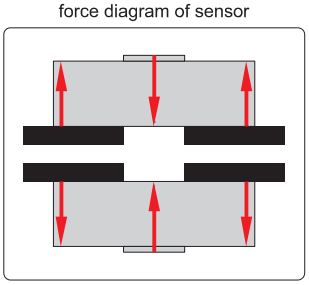
8652-30T

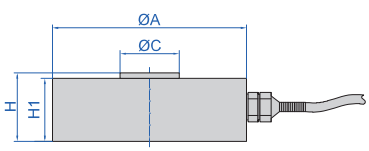
- Characteristic: low height, good linearity, easy installation, high resistance to partial load and lateral force
- Application fields: universal material testing machines, hopper scales, vehicle scales, rail scales, packaging scales, belt scales and other tension and pressure testing instruments, as well as in the field of automation and test equipments

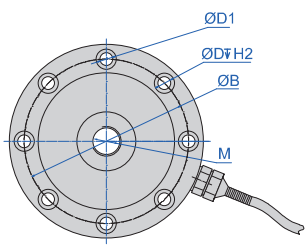
SPECIFICATION

Output sensitivity	2.0±10%mV/V
Zero output	±2%FS
Response frequency	10kHz
Material	alloy steel
Electrical impedance	700/1400Ω
Insulation impedance	≥5000MΩ/100VDC
Operating voltage	5~15V
Working temperature	-15~65°C
Safety overload	120%
Extreme overload	150%
Cable specification	<1T: Ø5.5mm×3m 1T~30T: Ø5.5mm×5m >30T: Ø6.5mm×5m
Extreme cable pulling force	10kg

force diagram of sensor







OPTIONAL ACCESSORY

Handheld force/torque indicator	**ISF-DG3**

(mm)

Code	Maximum range	Accuracy	ØA	ØC	H	H1	M	ØB	ØD1	ØD	ØH2
8652-1K	1kN/100kg	0.15%FS	74	24	34	30	M16×1.5	63	8×Ø6	8×Ø9	7.2
8652-2K	2kN/200kg										
8652-3K	3kN/300kg										
8652-5K	5kN/500kg										
8652-1T	10kN/1T		105	29	37	34	M16×1.5	89	8×Ø7	8×Ø11	7.2
8652-2T	20kN/2T										
8652-3T	30kN/3T										
8652-5T	50kN/5T										
8652-10T	100kN/10T	0.2%FS	120.6	39	53.5	41	M32×1.5	101.8	8×Ø9	8×Ø14	10.5
8652-20T	200kN/20T										
8652-30T	300kN/30T		141	50.4	57.2	50.8	M40×1.5	116.8	8×Ø11	8×Ø18	11
8652-50T	500kN/50T		208	95	70	/	M64×3	174	16×Ø13	16×Ø20	15
8652-80T	800kN/80T										
8652-100T	1000kN/100T	0.25%FS	280	136	90	/	M76×3	230	16×Ø17	16×Ø26	20
8652-200T	2000kN/200T										
8652-300T	3000kN/300T		360	190	110	/	M100×3	300	20×Ø25	20×Ø40	25
8652-500T	5000kN/500T		420	266	140	/	M130×4	370	20×Ø28	20×Ø42	30
8652-800T	8000kN/800T		500	330	170	/	M200×4	440	12×Ø28	12×Ø42	30
8652-1000T	10000kN/1000T										