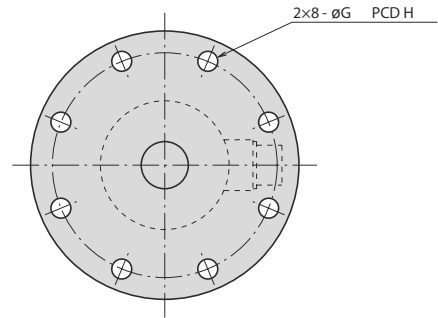
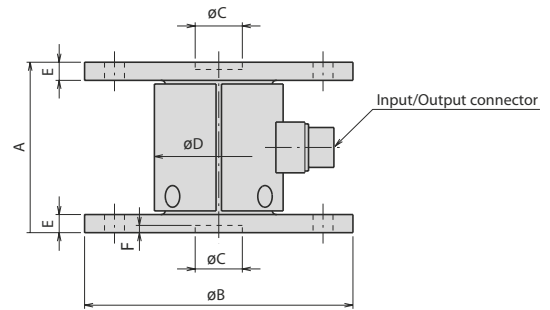
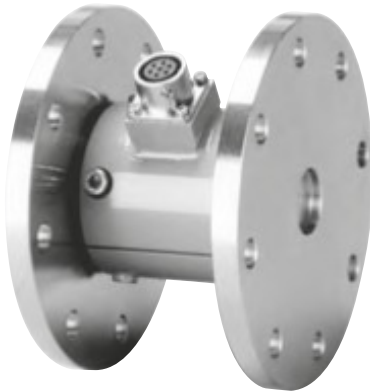




LTB-NA

Torque transducer 10N • ~ 1kN • m



The LTB-NA Torque Transducer is a flange-mounted transducer that is installed between non-rotating measuring items in order to detect torque in the items.

Protection ratings : IP 30 equivalent

■ Dimensions

Type	A	B	C	D	E	F	G	H
LTB-10NA	55	105	20 H8	45	5	3	5.5	90
LTB-20NA	55	105	20 H8	45	5	3	5.5	90
LTB-30NA	55	105	20 H8	45	5	3	5.5	90
LTB-50NA	55	105	20 H8	45	5	3	5.5	90
LTB-100NA	75	115	20 H8	55	8	3	8.5	95
LTB-200NA	75	115	20 H8	55	8	3	8.5	95
LTB-300NA	75	115	20 H8	55	8	3	8.5	95
LTB-500NA	90	130	30 H8	60	10	3	10.5	110
LTB-1KNA	105	140	30 H8	70	12	3	12.5	115

■ Specifications

Type	LTB-10NA	LTB-20NA	LTB-30NA	LTB-50NA	LTB-100NA	LTB-200NA	LTB-300NA	LTB-500NA	LTB-1KNA
Capacity	10Nηm	20Nηm	30Nηm	50Nηm	100Nηm	200Nηm	300Nηm	500Nηm	1kNηm
Rated Output	1mV/V (2000×10 ⁻⁶ strain) ±2%								
Non-linearity	0.3%RO								
Hysteresis	0.3%RO								
Temperature effect on zero	0.01%RO/°C								
Temperature effect on span	0.005%/°C								
Compensated temperature range	0 ~ + 40								
Temperature range	- 10 ~ + 60								
Over Load	150%RO								
Input/output resistance	350Ω±1%								
Recommended exciting voltage	Less than 6V								
Allowable exciting voltage	10V								
Zero balance	5%RO								
Weight	1kg	1kg	1kg	1kg	2kg	2kg	2kg	3kg	5kg

Supplied cable : CT6-4V5/NP-STB (ø6mm 0.3mm² 4-core shielded vinyl cable 5m)

LEADERS IN SENSORS & HEAVY DUTY JOYSTICKS

ALThERIS bv

Scheveningseweg 15
 2517 KS DEN HAAG
 The Netherlands

+31 (0)70 3924421

+31 (0)70 3644249

Offices in : Benelux | Germany | France | UK | Italy | USA

www.altheris.com

sales@altheris.nl

