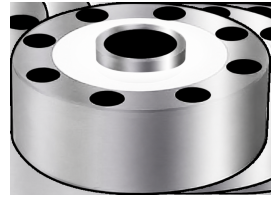


ECA-LCF2 - Pressure-sensor series

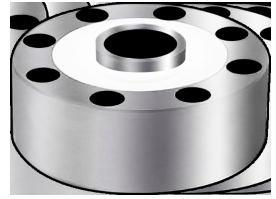
Confirm the exact variant and application conditions with HTROBOT.



PARAMETER	VALUE
Cable	6m/10m
Comprehensive accuracy	$\pm 0.03\% \text{F.S.}; \pm 0.05\% \text{F.S.}$
ØA	105 mm Rated load 1-5
ØB	32 mm Rated load 1-5
ØD	89 mm Rated load 1-5
E	7.5 mm Rated load 1-5
F	10.5 mm Rated load 1-5
H	37 mm Rated load 1-5
H1	34 mm Rated load 1-5
H2	7.2 mm Rated load 1-5
M	M16*1.5 mm Rated load 1-5
ØA	120.6 mm Rated load 10-25
ØB	39 mm Rated load 10-25
ØD	101.8 mm Rated load 10-25
E	8.5 mm Rated load 10-25
F	14 mm Rated load 10-25
H	48 mm Rated load 10-25
H1	41 mm Rated load 10-25
H2	10.5 mm Rated load 10-25
M	M32*1.5 mm Rated load 10-25
ØA	141 mm Rated load 30-50

ECA-LCF2 - Pressure-sensor series

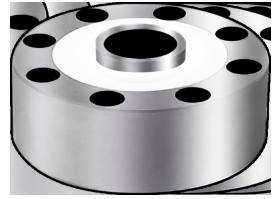
Confirm the exact variant and application conditions with HTROBOT.



PARAMETER	VALUE
ØB	50.4 mm Rated load 30-50
ØD	116.8 mm Rated load 30-50
E	11 mm Rated load 30-50
F	18 mm Rated load 30-50
H	57.2 mm Rated load 30-50
H1	50.8 mm Rated load 30-50
H2	11 mm Rated load 30-50
M	M40*1.5 mm Rated load 30-50 / Rated load 60
ØA	153 mm Rated load 60
ØB	70 mm Rated load 60
ØD	130 mm Rated load 60
E	10.5 mm Rated load 60
F	17 mm Rated load 60
H	58 mm Rated load 60
H1	51 mm Rated load 60
H2	16 mm Rated load 60
ØA	200 mm Rated load 60-100
ØB	76 mm Rated load 60-100
ØD	162 mm Rated load 60-100
E	13 mm Rated load 60-100

ECA-LCF2 - Pressure-sensor series

Confirm the exact variant and application conditions with HTROBOT.



PARAMETER	VALUE
F	20 mm Rated load 60-100
H	83 mm Rated load 60-100
H1	70 mm Rated load 60-100
H2	18 mm Rated load 60-100
M	M60*2 mm Rated load 60-100
Input impedance	385±10Ω/750±20
Insulation impedance	≥5000MΩ(DC50V)
Material	Stainless steel/alloy steel
Output impedance	7350±5Ω/700±50
Rated load	0.5, 1, 2, 3, 5, 10, 15, 20, 25, 30, 50, 60, 100(T)
Safety overload	150%F.S.
Sealing level	IP67
Sensitiveness	2.0mV/V±1%
Temperature range compensation	-10-40°C
Ultimate Overload	300%F.S
Zero point output	±1%F.S
temperature range	-30-70°C
Voltage	5-15V(DC)

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