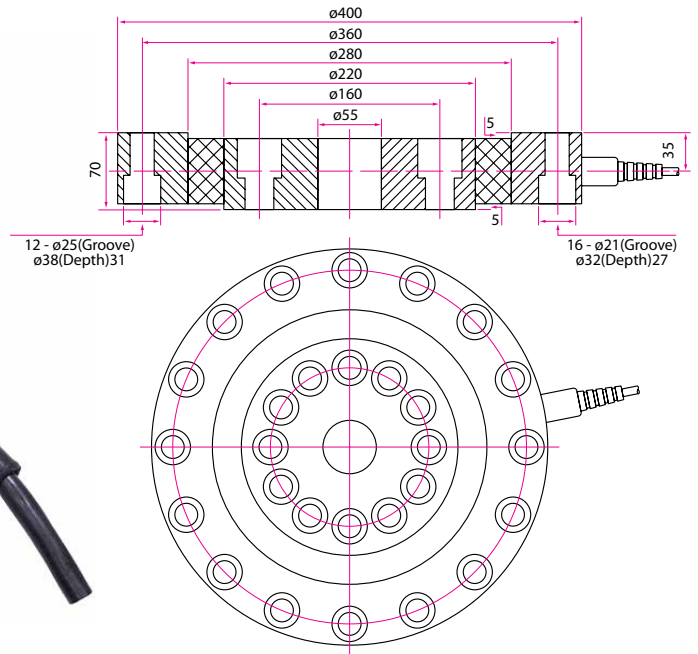


CLH – Hollow Compression Loadcell



Model	øD	øD1	øD2	øD3	øD4	H	H1	H2	T1	T2	T3	T4
CLH30	260	225	100	50	139	60	22	18	8xø21	8xø32	16xø17	16xø27
CLH50	400	360	160	55	220	70	31	27	12xø25	12xø38	16xø21	16xø32
CLH60	400	360	160	55	220	70	31	27	12xø25	12xø38	16xø21	16xø32
CLH100	400	360	160	55	220	70	31	27	12xø25	12xø38	16xø21	16xø32
CLH120	400	360	160	55	220	70	31	27	12xø25	12xø38	16xø21	16xø32

For capacities and configurations not featured in this brochure, please contact MTC representatives.

TECHNICAL PARAMETER

Rated Capacities (E _{max})	50, 60, 100t	Temperature Range (Compensated)	-10°C ~ +40°C
Sensitivity	2.0±0.02mV/V 2.0±0.002mV/V	Temperature Range (Operating)	-30°C ~ +70°C
Total Error	±0.2%F.S.	Maximum Safe Overload	120%F.S.
Creep Error (30 min)	±0.03%F.S.	Ultimate Overload	180%F.S.
Zero Balance	±1%F.S.	Excitation, Recommended	10 ~ 12V DC
TC ZERO	±0.02%F.S./10°C	Excitation, Maximum	15V DC
TC SPAN	±0.02%F.S./10°C	Protection Class	IP66
Input Resistance	400±20Ω	Construction	Alloy Steel
Output Resistance	352±3Ω	Cable Length	14m
Insulation Resistance	≥5000MΩ	Cable Diameter	ø 8mm

4 Wires
Exc+(Red); Exc-(Black);
Sig+(Green); Sig-(White)