

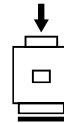
Canister Type Compression Load Cell 20~800tf

SC 530



Feature

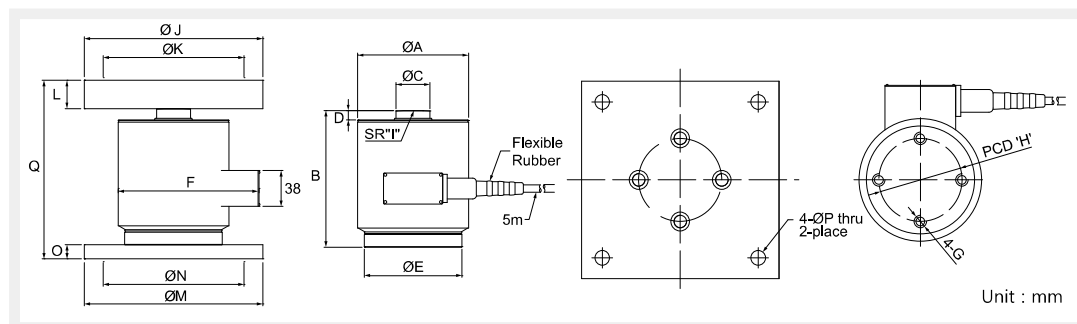
- Hermetically Sealed High Accuracy Grade
- Robust Design
- Compression Type
- Fully Environmental Protection IP67
- Paint Finished Steel
- Braided Shield 4-Wire Round Cable with PVC-Jacke



Rated Capacity (R.C)	tf	20, 30, 50, 100, 200, 500, 800tf
Rated Output (R.O)	mV/V	2.0 ± 0.005
Zero Balance	mV/V	0 ± 0.03
Accuracy Class		
Combined Error	%	0.15
Repeatability	%	0.10
Creep (30min)	%	0.03
Temperature Effect on		
Zero Value	% / 10°C	0.03
Output Value	% / 10°C	0.03
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	350 ± 3.5
Output	Ω	350 ± 3.5
Insulation	MΩ	> 2,000@ DC 50V
Compensated Temp Range	°C	-10 ~ +40
Operating Temp Range	°C	-20 ~ +80

Model	Capacity	ØA	B	ØC	D	E	F	G	H	I	ØJ	ØK	L	M	N	O	P	Q	Weight
SC530 - 20tf	20tf	118	145	36	10	104	150	M12xP1.75	80	150	200	150	30	200	150	15	14	190	7.5kg
SC530 - 30tf	30tf	118	145	36	10	104	150	M12xP1.75	80	150	200	150	30	200	150	15	14	190	7.5kg
SC530 - 50tf	50tf	118	160	50	20	104	170	M12xP1.75	80	200	220	160	40	220	160	20	19	220	10.0kg
SC530 - 100tf	100tf	158	190	70	20	144	190	M16xP2.0	100	200	260	200	60	260	200	30	23	280	13.0kg
SC530 - 200tf	200tf	214	230	95	30	188	249	M16xP2.0	130	300	280	200	80	280	200	40	27	350	13.0kg
★ SC530 - 500tf	500tf	214	280	140	30	188	249	M16xP2.0	130	800									
★ SC530 - 800tf	800tf	260	360	180	30	228	295	M20xP2.5	160	720									

★ Special Order



STANDARD CABLE LENGTH

5M

CABLE	COLOR CODE
EXC +	(RED)
EXC -	(WHITE)
SIG +	(GREEN)
SIG -	(BLUE, BLACK)
SHLD	(YELLOW)

Unit : mm

LOAD CELL