

# ROUND DOME

Stable Forces per Batch Number

Excellent Tactile Effect

100% Traceability per Batch Number

Competitive Pricing

Superior Quality

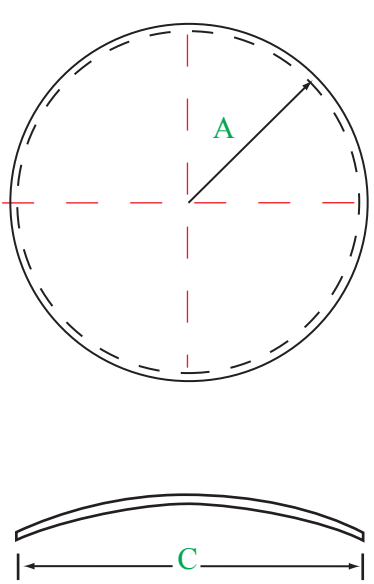
Custom Options

Used in a multitude of Industries, such as:  
Membrane Switch, Automotive, Consumer  
Electronics, Medical, Appliance, etc

RoHS Compliant



Contact Configuration	SPST, Normally Open	Contact Resistance	<100 ohms
Contact Bounce (on)	<0.3ms	with Gold or Silver Plating	<1 ohm
Contact Bounce (off)	<6ms	Voltage/Current Maximum	12mA @ 24 Volts DC, RL
Operating Temperature	-55°C to 125°C	Breakdown Voltage	Over 200 Volts
Storage Temperature	-55°C to 125°C	Material	Stainless Steel Type 304
Humidity	0-97% (no condensation)	Life Expectancy	1 Million

	Part No	Force	Size	Dimensions (mm)			
				Thickness	A	B	C
	MD 3 - RNN - 180 <sub>(1.8mm)</sub>	180g	3mm	0.04	1.50	0.19	3.00
	MD 4 - RNN - 200	200g	4mm	0.06	2.00	0.21	4.00
	MD 5 - RNN - 180	180g	5mm	0.06	2.50	0.22	5.00
	MD 5 - RNN - 280	280g	5mm	0.06	2.50	0.28	5.00
	MD 5 - RNN - 350	350g	5mm	0.08	2.80	0.24	5.00
	MD 5.6 - RNN - 200	200g	5.6mm	0.06	2.50	0.27	5.60
	MD 5.6 - RNN - 280	280g	5.6mm	0.06	2.80	0.30	5.60
	MD 6 - RNN - 280	280g	6mm	0.08	3.00	0.27	6.00
	MD 6.9 - RNN - 240	240g	6.9mm	0.08	3.45	0.27	6.90
	MD 6.9 - RNN - 280	280g	6.9mm	0.08	3.45	0.30	6.90
	MD 6.9 - RNN - 350	350g	6.9mm	0.08	3.45	0.35	6.90
	MD 8.8 - RNN - 180	180g	8.8mm	0.08	4.40	0.34	8.80
	MD 8.8 - RNN - 280	280g	8.8mm	0.08	4.40	0.35	8.80
	MD 8.8 - RNN - 350	350g	8.8mm	0.08	4.40	0.40	8.80
	MD 10.8 - RNN - 280	280g	10.8mm	0.10	5.40	0.40	10.80
	MD 12.7 - RNN - 280	280g	12.7mm	0.10	6.35	0.43	12.70
	MD 16 - RNN - 350	350g	16mm	0.12	8.00	0.55	16.00