

# ROUND DOME with DIMPLE

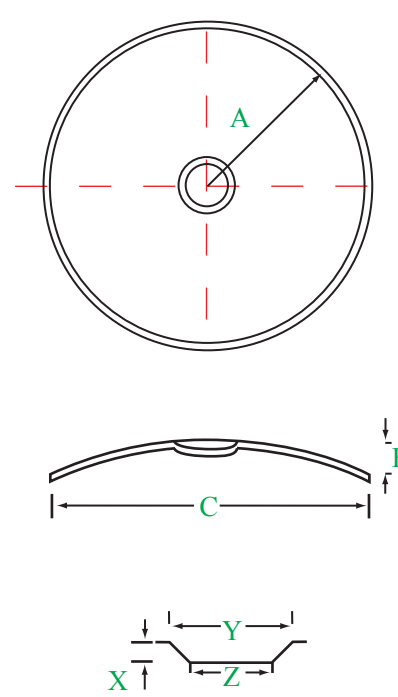
Stable Forces per Batch Number  
 Excellent Tactile Effect  
 100% Traceability per Batch Number  
 Competitive Pricing  
 Superior Quality

Ideal for over-travel applications  
 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	X	Y	Z
	MD 4 - RDN - 180	180g	4mm	0.05	2.00	0.22	4.00	0.08	2.60	2.40
	MD 8 - RDN - 240	240g	8mm	0.80	4.00	0.32	8.00	0.08	2.60	2.40
	MD 8 - RDN - 280	280g	8mm	0.80	4.00	0.33	8.00	0.08	2.60	2.40
	MD 8 - RDN - 350	350g	8mm	0.80	4.00	0.34	8.00	0.08	2.60	2.40
	MD 9 - RDN - 240	240g	9mm	0.80	4.00	0.36	9.00	0.08	2.60	2.40
	MD 9 - RDN - 280	280g	9mm	0.80	4.50	0.38	9.00	0.08	2.60	2.40
	MD 9 - RDN - 350	350g	9mm	0.80	4.50	0.40	9.00	0.08	2.60	2.40
	MD 9 - RDN - 400	400g	9mm	0.80	4.50	0.42	9.00	0.08	2.60	2.40
	MD 10 - RDN - 240	240g	10mm	0.10	5.00	0.36	10.00	0.08	2.60	2.40
	MD 10 - RDN - 280	280g	10mm	0.10	5.00	0.36	10.00	0.08	2.60	2.40
	MD 10 - RDN - 350	350g	10mm	0.10	5.00	0.37	10.00	0.08	2.60	2.40
	MD 10 - RDN - 400	400g	10mm	0.10	5.00	0.42	10.00	0.08	2.60	2.40
	MD 12 - RDN - 240	240g	12mm	0.10	6.00	0.37	12.00	0.08	2.80	2.60
	MD 12 - RDN - 280	280g	12mm	0.10	6.00	0.43	12.00	0.08	2.80	2.60
	MD 12 - RDN - 350	350g	12mm	0.10	6.00	0.46	12.00	0.08	2.80	2.60
	MD 12 - RDN - 400	400g	12mm	0.10	6.00	0.44	12.00	0.08	2.80	2.60
	MD 12.7 - RDN - 280	280g	12.7mm	0.10	6.35	0.40	12.70	0.08	2.80	2.60
	MD 12.7 - RDN - 350	350g	12.7mm	0.10	6.35	0.43	12.70	0.08	2.80	2.60
	MD 12.7 - RDN - 400	400g	12.7mm	0.10	6.35	0.45	12.70	0.08	2.80	2.60