

# ROUND DOME with DIMPLE & FEET

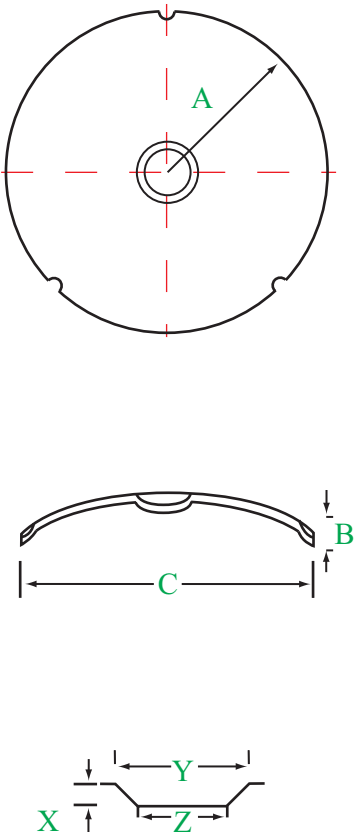
Stable Forces per Batch Number  
 Excellent Tactile Effect  
 100% Traceability per Batch Number  
 Competitive Pricing, High Quality

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 6 - RDF - 200	200g	6mm	0.06	3.00	0.47	6.00	0.08	1.20	1.00
	MD 7 - RDF - 750	750g	7mm	0.10	3.50	0.59	7.00	0.08	1.60	1.40
	MD 8 - RDF - 240	240g	8mm	0.08	4.00	0.45	8.00	0.08	1.60	1.40
	MD 8 - RDF - 280	280g	8mm	0.08	4.00	0.49	8.00	0.08	1.60	1.40
	MD 8 - RDF - 350	350g	8mm	0.08	4.00	0.51	8.00	0.08	1.60	1.40
	MD 8 - RDF - 450	450g	8mm	0.10	4.00	0.56	8.00	0.08	1.60	1.40
	MD 9 - RDF - 240	240g	9mm	0.08	4.50	0.48	9.00	0.08	1.60	1.40
	MD 9 - RDF - 280	280g	9mm	0.08	4.50	0.44	9.00	0.08	1.60	1.40
	MD 9 - RDF - 350	350g	9mm	0.10	4.50	0.52	9.00	0.08	1.60	1.40
	MD 9 - RDF - 400	400g	9mm	0.10	4.50	0.56	9.00	0.08	1.60	1.40
	MD 10 - RDF - 150	150g	10mm	0.08	5.00	0.44	10.00	0.08	1.60	1.40
	MD 10 - RDF - 240	240g	10mm	0.10	5.00	0.52	10.00	0.08	1.60	1.40
	MD 10 - RDF - 280	280g	10mm	0.10	5.00	0.55	10.00	0.08	1.60	1.40
	MD 10 - RDF - 350	350g	10mm	0.10	5.00	0.59	10.00	0.08	1.60	1.40
	MD 10 - RDF - 400	400g	10mm	0.10	5.00	0.61	10.00	0.08	1.60	1.40
	MD 12 - RDF - 240	240g	12mm	0.12	6.00	0.53	12.00	0.08	1.60	1.40
	MD 12 - RDF - 280	280g	12mm	0.12	6.00	0.56	12.00	0.08	1.60	1.40
	MD 12 - RDF - 350	350g	12mm	0.12	6.00	0.60	12.00	0.08	1.60	1.40
	MD 12 - RDF - 400	400g	12mm	0.12	6.00	0.65	12.00	0.08	1.60	1.40
	MD 12.7 - RDF - 350	350g	12.7mm	0.12	6.35	0.57	12.70	0.08	1.60	1.40
MD 12.7 - RDF - 400	400g	12.7mm	0.12	6.35	0.60	12.70	0.08	1.60	1.40	
MD 13 - RDF - 280	280g	13mm	0.12	6.50	0.56	13.00	0.08	1.60	1.40	
MD 13 - RDF - 350	350g	13mm	0.12	6.50	0.57	13.00	0.08	1.60	1.40	
MD 13 - RDF - 400	400g	13mm	0.12	6.50	0.60	13.00	0.08	1.60	1.40	
MD 13 - RDF - 480	480g	13mm	0.12	6.50	0.63	13.00	0.08	1.60	1.40	

with Dimple & Feet

## MEMCON Limited

Compass House Vision Park Chivers Way HISTON  
 Cambridge CB24 9AD United Kingdom  
 T +44 1223 257724 F +44 1223 257800  
 www.memcon.eu sales@memcon.eu

## MEMCON (Asia) Limited

Level 7 Parkview Centre  
 7 Lau Li Street Causeway Bay Hong Kong  
 T +852 3741 1411 F +852 3747 8980  
 www.memcon.asia sales@memcon.asia