

ROUND DOME with DIMPLE

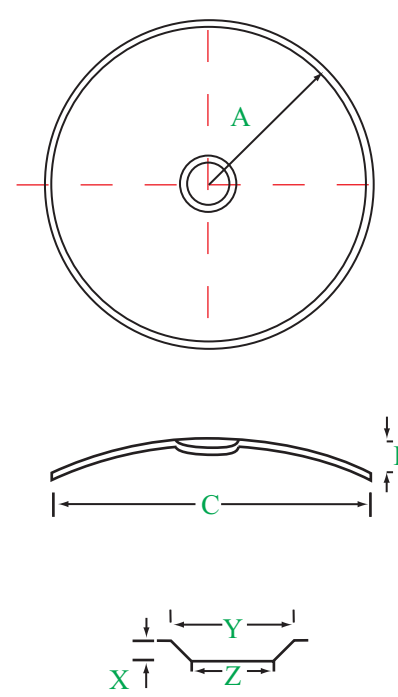
Stable Forces per Batch Number
 Excellent Tactile Effect
 100% Traceability per Batch Number
 Competitive Pricing
 Superior Quality

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 | 8.00 | 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 | 9.00 | 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 |

with Large Dimple

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