

## FEATURES

- Counterparts or armature plates for electromagnets
- Made from nickel-plated steel
- Diameter of 25mm
- Weight of 15g
- RoHS compliant for restricted hazardous substances
- Conforms to Electrostatic Control Standards ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007

## RS PRO Counterpart for Electro Magnets

RS Stock No.: 739-3264



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Basic plated steel discs, designed to complement the RS Energise to Release and Energise to Hold magnets.

739-3264 = 25mm Dia  
 739-3211 = 30mm Dia  
 739-3255 = 40mm Dia  
 739-3251 = 50mm Dia  
 739-3217 = 65mm Dia  
 739-3214 = 80mm Dia

## General Specifications

<b>Accessory Type</b>	Counterpart
<b>For Use With</b>	Electro Magnets
<b>Material</b>	Steel
<b>Special features</b>	Counterparts or armature plates for electromagnets
<b>Finish</b>	Bright nickel plated
<b>Applications</b>	Buildings, Offices, Factories

## Mechanical Specifications

<b>Weight</b>	15g
<b>Diameter</b>	25mm

## Approvals

<b>Compliance/Certifications</b>	ANSI/ESD S20.20:2014, BS EN 61340-5-1:2007, RoHS Compliant
----------------------------------	--



# Electro-holding magnet

## Energise to hold 25mm diameter

**12VDC or 24VDC** Operating voltage

Part numbers 7393286, 7393277



### Description

- Mountings **Threaded holes in rear face**
- Finish **Bright nickel plated with machined face**
- Product weight **66g**

### Technical Data

- Typical holding force **150N**
- ED rating **100%**
- IP Rating **54**
- Standard operating voltage **12VDC (7393286)**  
**24VDC (7393277)**
- Current **12V - 180mA**  
**24V - 90mA**
- Power consumption **2.16W**
- Ambient working temperature **35°C**

### Connection type

12VDC and 24VDC **Free leads (500mm long)**

### Recommended armature plate



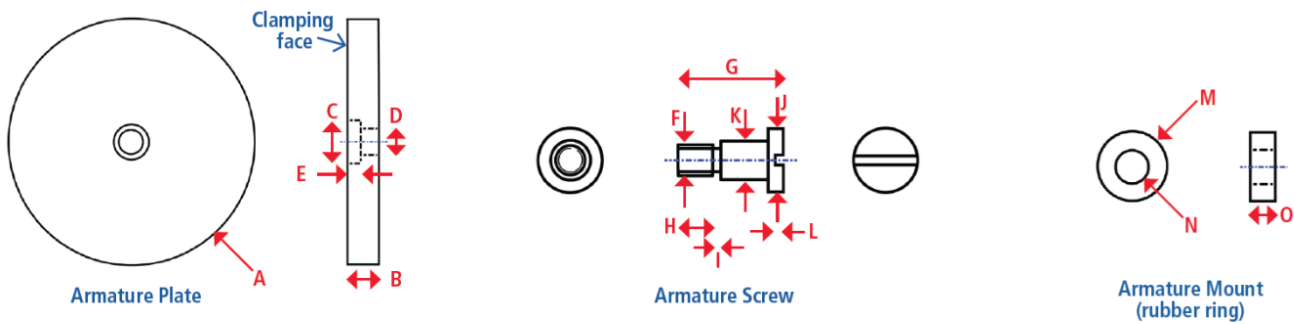
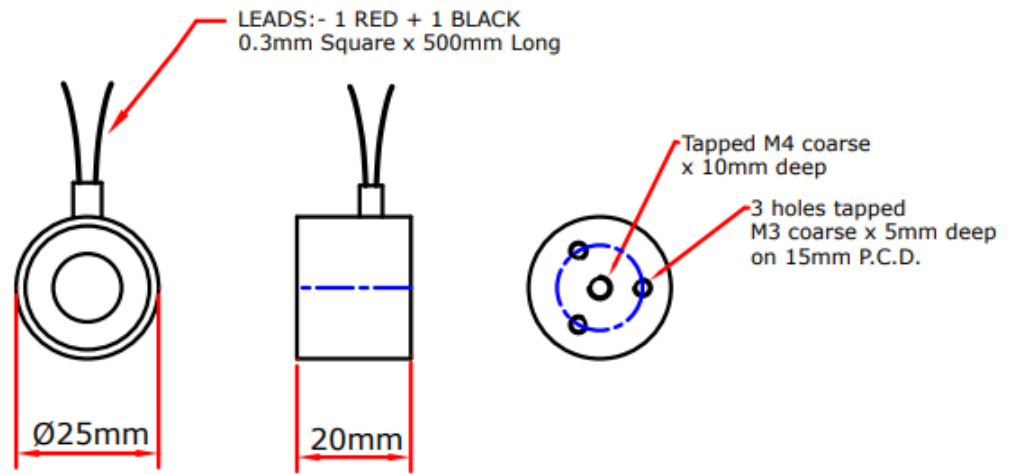
- Finish **Bright nickel plated**
- Diameter **25mm**
- Part No. **7393264**
- Weight **15g**

### Pull gaps

Air gap [mm]	Magnetic Pull* [N]
0.00	150
0.09	51
0.18	22
0.27	12
0.36	8
0.59	4
1.00	2

\* +/- 10%

# Dimensions



Product Number	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	M mm	N mm	O mm
M52171/25ARM	ø25	3	ø8	ø4.4	2.1	M3	9.25	4.25	N/A	ø7	ø4	2	ø8	ø3.75	3