

FEATURES

- Counterpart for use with electromagnets
- Made from nickel-plated steel
- Diameter of 30mm
- Weight of 30g
- 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.: 739-3211



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

Accessory Type	Counterpart
For Use With	Electro Magnets
Material	Steel
Special features	Counterpart for use with electromagnets
Finish	Nickel plated
Applications	Buildings, Offices, Factories

Mechanical Specifications

Weight	30g
Diameter	30mm

Approvals

Compliance/Certifications	ANSI/ESD S20.20:2014, BS EN 61340-5-1:2007, RoHS Compliant
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Electro-holding magnet

Energise to hold 30mm diameter

12VDC or 24VDC Operating voltage

Part numbers 7393258, 7393249



Description

Mountings **Threaded holes in rear face**
 Finish **Bright nickel plated with machined face**
 Product weight **108g**

Technical Data

Typical holding force **280N**
 ED rating **100%**
 IP Rating **54**
 Standard operating voltage **12VDC (7393258)**
24VDC (7393249)
 Current **12V - 280mA**
24V - 140mA
 Power consumption **3.36W**
 Ambient working temperature **35°C**

Pull gaps

Air gap (mm)	Magnetic Pull* (N)
0.00	280
0.09	149
0.18	80
0.27	43
0.36	26
0.59	12
1.00	5
1.59	2
2.00	2

* +/- 10%

Connection type

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

Recommended armature plate



Finish **Bright nickel plated**
 Diameter **30mm**
 Part No. **7393211**
 Weight **30g**

Dimensions

