

FEATURES

- Counterpart for use with electromagnets
- For use with a 30/35mm holding magnet
- Made from nickel-plated steel
- Diameter of 40mm
- Weight of 50g
- 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 30/35 mm Holding Magnet

RS Stock No.: 739-3255



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	30/35mm Holding Magnet
Material	Steel
Special features	For use with size 30/35mm
Finish	Bright nickel plated
Applications	Counterparts such as this one are typically used in magnetic locking systems, such as applications for security gates and doors.

Mechanical Specifications

Weight	50g
Diameter	40mm

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 40mm diameter

12VDC or **24VDC** Operating voltage

Part numbers 7393273, 7393270



Description

Mountings **Threaded holes in rear face**
 Finish **Bright nickel plated with machined face**
 Product weight **210g**

Technical Data

Typical holding force **550N**
 ED rating **100%**
 IP Rating **20**
 Standard operating voltage **12VDC (7393273)**
24VDC (7393270)
 Current **12V - 440mA**
24V - 230mA
 Power consumption **5.50W**
 Ambient working temperature **35°C**

Connection type
 12VDC and 24VDC **Two-pole connector**

Recommended armature plate



Finish **Bright nickel plated**
 Diameter **40mm**
 Part No. **7393255**
 Weight **50g**

Pull gaps

Air gap (mm)	Magnetic Pull* (N)
0.00	550
0.09	276
0.18	144
0.27	83
0.36	57
0.59	30
1.00	14
1.59	7
2.00	5
4.00	3

* +/- 10%

Dimensions

