

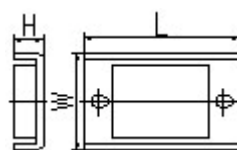


General Description:

Magnetic assemblies provide up to thirty times the strength of individual magnets, making them useful in many industrial applications in the construction, engineering, automotive, electronic and agricultural industries, etc. Magnet assemblies are used for mounting, lifting, holding and transferring objects, such as pot magnet, magnetic channels, magnetic catchers, plates, wheels etc. In order to install magnet assemblies, make sure the demagnetizing field is parallel to the pole pieces. Also, be sure that at least half of the length of the holding assembly is outside the maximum demagnetizing field. To easily remove the part, mount the assemblies with their pole pieces parallel to the direction of release motion. In applications where gravity is a large part of the release mechanism, pole pieces are mounted parallel to the ground.

When selecting magnet assemblies, consider the environment in which the assembly will be used, like temperature. What is the holding force needed based on the size and weight of the parts involved and how will the assembly be secured, whether bolted, mounted, fastened or adhered? Also, consider the shape of the magnet desired (e.g. disc, ring, rectangle, etc.) and the size, including diameter, length, width and height. Knowing what variation in dimensions is allowed (tolerances) is important. Price and quantity are also considerations.

Part No	L	W	H	Wt	F(N)
SWF9-3	76.2	38.1	11.6	150	30
SWF9-6	152	38.1	11.6	320	30
SWF9-8	203	38.1	11.6	445	30
SWF9-12	305	38.1	11.6	660	30



Channel Magnets

General Description: Magnetic assemblies provide up to thirty times the strength of individual magnets, making them useful in many industrial applications in the construction, engineering, automotive, electronic and agricultural industries, etc. Magnet assemblies are used for mounting, lifting, holding and transferring objects, such as pot magnet, magnetic channels, magnetic catchers, plates, wheels etc. In order to install magnet assemblies, make sure the demagnetizing field is parallel to the pole pieces. Also, be sure that at least half of the length of the holding assembly is outside the maximum demagnetizing field. To easily remove the part, mount the assemblies with their pole pieces parallel to the direction of release motion. In applications where gravity is a large part of the release mechanism, pole pieces are mounted parallel to the ground. When selecting magnet assemblies, consider the environment in which the assembly will be used, like temperature. What is the holding force needed based on the size and weight of the parts involved and how will the assembly be secured, whether bolted, mounted, fastened or adhered? Also, consider the shape of the magnet desired (e.g. disc, ring, rectangle, etc.) and the size, including diameter, length, width and height. Knowing what variation in dimensions is allowed (tolerances) is important. Price and quantity are also considerations. Part No L W H Wt F(N)

SWF9-3	76.2	38.1	11.6	150	30
SWF9-6	152	38.1	11.6	320	30
SWF9-8	203	38.1	11.6	445	30
SWF9-12	305	38.1	11.6	660	30

[Magnetic Separator](#), [Magnetic drum separators](#), [Overband magnetic separators](#), [Used magnetic separators](#), [Eriez magnetic separator](#), [Bullet Magnet](#), [Magnetic bullet](#), [Magnetic bullet holes](#), [Magnetic bullet trains](#), [Are bullets magnetic](#), [Permanent Magnetic Separator](#), [Cross-belt Permanent Magnetic Separator](#), [Permanent magnetic motor](#), [Permanent magnetic field](#), [Permanent magnetic generator](#), [Make permanent magnets](#), [Permanent magnetic chuck](#), [Permanent magnetic lifter](#), [Hump Magnets](#), [Magnets Hump](#), [Magnetic Bar](#), [Bar magnets](#), [magnetic stir](#)

[bar](#) , [magnetic field bar](#) , [magnetic knife bar](#) , [magnetic towel bar](#) , [magnetic stirring bar](#) , [two bar magnets](#) , [alnico bar magnets](#) , [Magnetic Drawer](#),[Magnetic draw](#) , [Magnetic drawer locks](#) , [Mount magnetic drawer](#) , [Magnetic Grate](#),[Grate magnets](#) , [Magnetic grates](#) , [Magnetic Liquid Traps](#),[Liquid Line Magnetic Traps](#) , [Plate Magnets](#),[Magnetic plate](#) , [Magnetic I plates](#) , [Magnetic plates](#) , [Magnetic sine plate](#) , [Magnetic kick plate](#) , [Magnetic Material](#),[Magnets Material](#) , [Magnetic Materials](#) , [Alnico Magnets](#),[Powerfull Alnico magnets](#) , [Alnico Magnet Information](#) , [Ceramic Magnets](#),[Iron Boron Ceramic Magnet](#) , [Ceramic ring magnets](#) , [Ceramic disc magnets](#) , [Ceramic block magnets](#) , [Flexible Magnets](#),[Flexible magnetic sheet](#) , [Flexible magnetic tape](#) , [Flexible magnetic](#) , [Flexible magnetic sheets](#) , [Rare Earth Magnet](#),[Neodymium rare earth magnets](#) , [Buy rare earth magnets](#) , [large rare earth magnets](#) , [Smco Magnets](#),[Samarium Cobalt magnet](#) , [Magnetic Assemblies](#),[Magnetic self assembly](#) , [Magnets assembly](#) , [Assembly now it's magnetic](#) , [Lifting Magnets](#),[Lift magnets](#) , [Lifting electromagnet](#) , [Electromagnet lift](#) , [Plate lifting magnets](#) , [Magnetic Tools](#),[Magnetic lasso tool](#) , [Magnetic tool holder](#) , [Non magnetic tools](#) , [Magnetic tool bar](#) , [Magnetic tool tray](#) , [Magnetic tool rack](#) , [Alnico Pot Magnet](#),[Sintered AlNiCo magnets](#) , [Ferrite Pot Magnet](#),[Pot magnet ferrite](#) , [Rare Earth Pot Magnet](#),[Smco Pot magnets](#),[NdFeB Pot Magnets](#),[Channel Magnets](#),[Discovery channel magnetic](#) , [Magnetic Products](#),[Magnetic therapy products](#) , [Magnet therapy products](#) , [Magnetic health products](#) , [Cow Magnet](#),[Magnetic cow](#) , [Magnets in cows](#) , [Cow stomach Magnets](#) , [Cows magnets](#) , [Cow fridge magnets](#) , [Magnets for cows](#) , [Magnetic Name Badge](#),[Magnetic name badge holders](#) , [Name badge magnets](#) , [Custom magnetic name badges](#) , [Magnets for name badges](#) , [Magnet Memo Holder](#),[Magnetic memo holders](#) , [Magnetic memo holders](#) ,

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