magnetsales
and service limited

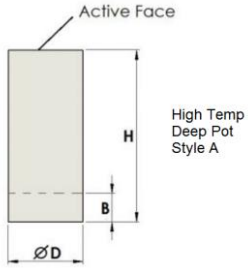
Deep Pot Holding Systems

The structure of these pots consists of a magnet encased in a ferrous material, creating a return circuit on the active face. This design generates a multipole field which ensures a more powerful direct hold in comparison to other holding systems.

Style A is a simple pot, of which the non-active face can be drilled and tapped to a maximum depth as shown in dimension B.

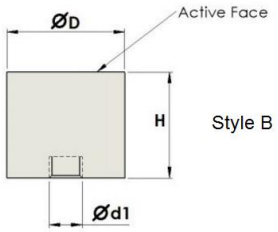
Style B has an internal thread on the non-active face.

Samamium Cobalt Deep Pot (Max Temp +150°C)					
Dimensions (mm)					
Part Number	Style	ØD	H	B	Holding Force (kg)
SMDP 00100	A	6	20	10	0.6
SMDP 00101	A	8	20	10	1.0
SMDP 00102	A	10	20	8	4.0
SMDP 00103	A	13	20	6	6.0
SMDP 00104	A	16	20	2	12.5
SMDP 00163	A	20	25	5	25.0
SMDP 00105	A	25	35	7	40.0
SMDP 00164	A	32	40	5	60.0



High Temp Deep Pot Style A

Neodymium Deep Pot (Max Temp +80°C)					
Dimensions (mm)					
Part Number	Style	ØD	H	ød1	Holding Force (kg)
NIDP 00695	B	35	45	M10	60.0



Style B

Alnico High Temp Deep Pot (up to 500 °C)					
Dimensions (mm)					
Part Number	Style	ØD	H	ød1	Holding Force (kg)
ALDP 00547	B	17	16	M6	2.5
ALDP 00983	B	27	25.5	M6	6.1

Please note:
Holding Forces are based upon direct contact with a thick, clean mild steel surface. Holding Forces will be reduced with heavily painted or corroded surfaces.
Before selecting a choice of holding system please consider the working environment of your application.

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