



SmCo

Sintered Anisotropic Samarium Cobalt - Pots

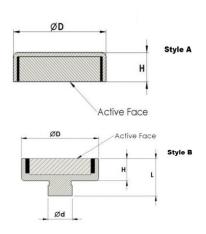
Rare Earth SmCo pots and assemblies can offer up to eleven times the performance of a Ferrite system in a comparable size. Applications tend to be specialised engineering projects where performance and available space are key factors. Maximum operating temperatures are 150°C.

Style A is a simplistic arrangement consisting of a magnet within a steel cup.

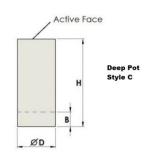
Style B, once again, is a magnet contained in a steel cup yet with an externally threaded stud.

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

Samarium Cobalt Shallow Pot									
Dimensions (mm)									
Part Number	Style	ØD	Н	Ød	L	Holding Force (kg)			
SMSP 00106	Α	6	4	-	-	0.5			
SMSP 01475	Α	8	4.5	-	-	1.1			
SMSP 00107	Α	10	5	-	-	2.0			
SMSP 00165	Α	13	5	-	-	4.0			
SMSP 00166	Α	17.5	5	-	-	6.0			
SMSP 00137	Α	25	9	-	-	15.0			
SMSP 01663	В	25.4	7.3	M8	12.3	12.0			



Samarium Cobalt Deep Pot									
Dimensions (mm)									
Part Number	Style	ØD	Н	В	Holding Force (kg)				
SMDP 00100	С	6	20	10	0.6				
SMDP 00101	С	8	20	10	1.0				
SMDP 00102	С	10	20	8	4.0				
SMDP 00103	С	13	20	6	6.0				
SMDP 00104	С	16	20	2	12.5				
SMDP 00163	С	20	25	5	25.0				
SMDP 00105	С	25	35	7	40.0				
SMDP 00164	С	32	40	5	60.0				



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.