BDSMagnet

itsType
itsStepper
itsMagField
itsEqRhs
itsBeampipeLogicalVolume
itsInnerBPLogicalVolume
itsBeampipeUserLimits
itsPhysiComp
itsPhysiInner
itsBPFieldMgr
itsOuterFieldMgr
itsInnerIronRadius
itsChordFinder
itsOuterMagField
beamPipeInfo
beampipe
outerDiameter
outer
itsMagnetOuterInfo
itsK1
itsK2
itsK3
inputface
outputface

+ BDSMagnet()
+ ~BDSMagnet()
+ GetK1()
+ GetK2()
+ GetK3()
# Build()
# BuildContainerLogicalVolume()
# BuildOuterVolume()
# BuildBeampipe()
# BeamPipeCommonTasks()
# BuildOuterFieldManager()
– BuildBPFieldMgr()
– BuildBPFieldAndStepper()
– FinaliseBeampipe()
* GetK1()
* GetK2()
* GetK3()
* inputface
* outputface

BDSKicker

– itsBField
– itsBGrad
– itsKickAngle
– isVerticalKicker

+ BDSKicker()
+ ~BDSKicker()
# Build()
– BuildBPFieldAndStepper()
– BuildBeampipe()