

BDSMultipole

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# itsType
# itsStepper
# itsMagField
# itsEqRhs
# itsBeampipeLogicalVolume
# itsInnerBPLLogicalVolume
# itsBeampipeUserLimits
# itsPhysiComp
# itsPhysiInner
# itsBPFieldMgr
# itsOuterFieldMgr
# itsInnerIronRadius
# itsBeampipeSolid
# itsInnerBeampipeSolid
# itsChordFinder
# itsOuterMagField
# beamPipeType
# aper1
# aper2
# aper3
# aper4
# vacuumMaterial
# beamPipeThickness
# beamPipeMaterial
# beampipe
# boxSize
# outer
# itsMagnetOuterInfo
# itsTunnelInfo
```

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+ BDSMultipole()
+ ~BDSMultipole()
# Build()
# BuildMarkerLogicalVolume()
# BuildOuterVolume()
# BuildBeampipe()
# BeamPipeCommonTasks()
# BuildOuterFieldManager()
# SetOuterRadius()
# SetStartOuterRadius()
# SetEndOuterRadius()
# SetVisAttributes()
- BuildBPFieldMgr()
- BuildBPFieldAndStepper()
- BuildBLMs()
- FinaliseBeampipe()
- ConstructorInit()
```



BDSTMultipole

```
- kn
- ks
- itsOrder
```

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+ BDSTMultipole()
+ ~BDSTMultipole()
- CommonConstructor()
- BuildBPFieldAndStepper()
```