BDSMagnetOuterFactoryBase

lengthSafety
checkOverlaps
nSegmentsPerCircle
maxStepFactor
poleSolid
yokeSolid
containerSolid
poleLV
yokeLV
containerLV

+ CreateSectorBend()
+ CreateRectangularBend()
+ CreateQuadrupole()
+ CreateSextupole()
+ CreateOctupole()
+ CreateDecapole()
+ CreateSolenoid()
+ CreateMultipole()
+ CreateRfCavity()
+ CreateMuSpoiler()
+ CreateKicker()
+ CleanUp()
# BDSMagnetOuterFactoryBase()

BDSMagnetOuterFactoryPolesBase

poleFraction
poleAngularFraction
poleTipFraction
poleStartRadius
poleFinishRadius
yokeStartRadius
yokeFinishRadius

+ BDSMagnetOuterFactoryPolesBase()
+ CreateSectorBend()
+ CreateRectangularBend()
+ CreateQuadrupole()
+ CreateSextupole()
+ CreateOctupole()
+ CreateDecapole()
+ CreateSolenoid()
+ CreateMultipole()
+ CreateRfCavity()
+ CreateMuSpoiler()
+ CreateKicker()
# CleanUp()
# CalculatePoleAndYoke()
# CreatePoleSolid()
# CreateYokeAndContainerSolid()
# CreateLogicalVolumes()
# PlaceComponents()
# CommonConstructor()
# TestInputParameters()
# KickerConstructor()