

### TGeoShape

kBitMask32	kGeoPara	kGeoTrd2
kGeoNoShape	kGeoSph	kGeoComb
kGeoBad	kGeoTube	kGeoClosedShape
kGeoRSeg	kGeoTubeSeg	kGeoXtru
kGeoPhiSeg	kGeoCone	kGeoParaboloid
kGeoThetaSeg	kGeoConeSeg	kGeoHalfSpace
kGeoVisX	kGeoPcon	kGeoHype
kGeoVisY	kGeoPgon	kGeoSavePrimitive
kGeoVisZ	kGeoArb8	fShaped
kGeoRunTimeShapeEltu		fShapeBits
kGeoInvalidShapeGeoTrap		fglsA
kGeoTorus	kGeoCtub	
kGeoBox	kGeoTrd1	

@-TGeoShape	GetByteCount	SetDimensions
FillBuffer3D	GetFittingBox	SetId
GetBasicColor	GetId	SetPoints
SetOnBoundary	GetMakeRuntimeSetPoints	
TransformPoints	GetName	SetSegsAndPols
Big	GetNmeshVertices	SetRuntime
Tolerance	GetPointerName	ShapeDistanceToPrimitive
ComputeBBox	IsComposite	Sizeof3D
ComputeNormal	IsCylType	SetShapeBit
Contains	IsCloseToPhi	SetShapeBit
CouldBeCrossed	IsCrossingSemiPlane	SetShapeBit
DistancetoPrimitive	IsInPhiRange	TestShapeBit
DistFromInside	IsRunTimeShape	TestShapeBits
DistFromOutside	IsValid	InvertShapeBit
DistToPhiMin	IsValidBox	Class
Divide	InspectShape	Class_Name
GetAxisName	MakeBuffer3D	IsA
GetAxisRange	NormalPhi	ShowMembers
GetBoundingCylinder	Safety	Streamer
GetBuffer3D	SafetyPhi	

### TGeoBBox

fDX	fOrigin[3]
fDY	fglsA
fDZ	
@-TGeoBBox	GetDZ
FillBuffer3D	GetOrigin
TGeoBBox	InspectShape
TGeoBBox	IsCylType
TGeoBBox	IsValidBox
TGeoBBox	IsNullBox
ComputeBBox	MakeBuffer3D
ComputeNormal	Safety
Contains	SavePrimitive
CouldBeCrossed	SetBoxDimensions
DistancetoPrimitive	SetDimensions
DistFromInside	SetBoxPoints
DistFromOutside	SetPoints
Divide	SetPoints
GetAxisName	SetSegsAndPols
GetAxisRange	Sizeof3D
GetBoundingCylinder	Class
GetBuffer3D	Class_Name
GetByteCount	IsA
GetFittingBox	ShowMembers
GetMakeRuntime	Streamer
GetNmeshVertices	StreamerNVirtual
GetDX	
GetDY	

### TGeoTube

fRmin	fglsA
fRmax	
fDz	
@-TGeoTube	GetRmin
TGeoTube	GetRmax
TGeoTube	GetDz
TGeoTube	HasRmin
TGeoTube	InspectShape
ComputeBBox	IsCylType
ComputeNormal	MakeBuffer3D
ComputeNormals	Safety
Contains	SafetyS
DistFromInside	SavePrimitive
DistFromInside	SetTubeDimensions
DistFromOutside	SetDimensions
DistFromOutside	SetPoints
DistToTube	SetPoints
DistancetoPrimitive	SetSegsAndPols
Divide	Sizeof3D
GetAxisName	Class
GetAxisRange	Class_Name
GetBoundingCylinder	Class
GetBuffer3D	ShowMembers
GetByteCount	Streamer
GetMakeRuntime	StreamerNVirtual
GetNmeshVertices	

### TGeoHype

fStIn	fTinsq
fStOut	fToutsq
fTin	fglsA
fTout	
@-TGeoHype	RadiusHypeSq
TGeoHype	ZHypeSq
TGeoHype	InspectShape
TGeoHype	IsCylType
TGeoHype	MakeBuffer3D
ComputeBBox	Safety
ComputeNormal	SafetyToHype
Contains	SavePrimitive
DistFromInside	SetHypeDimensions
DistFromOutside	SetDimensions
DistToHype	SetPoints
DistancetoPrimitive	SetPoints
Divide	SetSegsAndPols
GetAxisRange	Sizeof3D
GetBoundingCylinder	Class
GetBuffer3D	Class_Name
GetByteCount	IsA
GetMakeRuntime	ShowMembers
GetNmeshVertices	Streamer
GetStIn	StreamerNVirtual
GetStOut	
HasInner	