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**	**fShapeId**
kGeoRunTimeShape	**kGeoEltu**	**fShapeBits**
kGeoInvalidShape	**kGeoTrap**	**fgIsA**
kGeoTorus	**kGeoCtub**	
kGeoBox	**kGeoTrd1**	

@~TGeoShape	GetByteCount	SetDimensions
FillBuffer3D	GetFittingBox	**SetId**
GetBasicColor	**GetId**	SetPoints
SetOnBoundary	GetMakeRuntimeShape	SetPoints
TransformPoints	**GetName**	SetSegsAndPols
Big	GetNmeshVertices	**SetRuntime**
Tolerance	**GetPointerName**	ShapeDistancetoPrimitive
ComputeBBox	**IsComposite**	Sizeof3D
ComputeNormal	IsCylType	**SetShapeBit**
Contains	**IsCloseToPhi**	**SetShapeBit**
CouldBeCrossed	**IsCrossingSemiplane**	ResetShapeBit
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	**fgIsA**
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	IsA
GetBuffer3D	Class_Name
GetByteCount	IsA
GetFittingBox	ShowMembers
GetMakeRuntimeShape	Streamer
GetNmeshVertices	StreamerNVirtual
GetDX	
GetDY	

TGeoTube

fRmin	**fgIsA**
fRmax	
fDz	

@~TGeoTube	**GetRmin**
TGeoTube	**GetRmax**
TGeoTube	**GetDz**
TGeoTube	**HasRmin**
TGeoTube	InspectShape
ComputeBBox	**IsCylType**
ComputeNormal	MakeBuffer3D
ComputeNormalS	Safety
Contains	SafetyS
DistFromInsideS	SavePrimitive
DistFromInside	**SetTubeDimensions**
DistFromOutsideS	SetDimensions
DistFromOutside	SetPoints
DistToTube	SetPoints
DistancetoPrimitive	SetSegsAndPols
Divide	Sizeof3D
GetAxisName	Class
GetAxisRange	Class_Name
GetBoundingCylinder	IsA
GetBuffer3D	ShowMembers
GetByteCount	Streamer
GetMakeRuntimeShape	StreamerNVirtual
GetNmeshVertices	

TGeoTubeSeg

fPhi1	**fgIsA**
fPhi2	

@~TGeoTubeSeg	**GetPhi1**
TGeoTubeSeg	**GetPhi2**
TGeoTubeSeg	**InspectShape**
TGeoTubeSeg	**MakeBuffer3D**
TGeoTubeSeg	**Safety**
ComputeBBox	**SafetyS**
ComputeNormal	**SavePrimitive**
ComputeNormalS	**SetTubsDimensions**
Contains	**SetDimensions**
DistancetoPrimitive	**SetPoints**
DistFromInsideS	**SetPoints**
DistFromInside	**SetSegsAndPols**
DistFromOutsideS	**Sizeof3D**
DistFromOutside	**Class**
Divide	**Class_Name**
GetAxisRange	**IsA**
GetBoundingCylinder	**ShowMembers**
GetBuffer3D	**Streamer**
GetByteCount	**StreamerNVirtual**
GetMakeRuntimeShape	
GetNmeshVertices	