

| TNamed | TGeoShape | | | TGeoBBox | TGeoShapeAssembly | |
|--------------|------------------|-------------|-------------------|---------------------|---------------------|---------------------|
| fName | kBitMask32 | kGeoPara | kGeoTrd2 | fDX | fOrigin[3] | fCurrent |
| fTitle | kGeoNoShape | kGeoSph | kGeoComb | fDY | fglsA | fNext |
| fglsA | kGeoBad | kGeoTube | kGeoClosedShape | fDZ | | fVolume |
| @~TNamed | kGeoRSeg | kGeoTubeSeg | kGeoXtru | | | fglsA |
| TNamed | kGeoPhiSeg | kGeoCone | kGeoParaboloid | @~TGeoBBox | GetDZ | @~TGeoShapeAssem |
| TNamed | kGeoThetaSeg | kGeoConeSeg | kGeoHalfSpace | FillBuffer3D | GetOrigin | TGeoShapeAssem |
| TNamed | kGeoVisX | kGeoPcon | kGeoHype | TGeoBBox | InspectShape | TGeoShapeAssem |
| TNamed | kGeoVisY | kGeoPgon | kGeoSavePrimitive | TGeoBBox | IsCylType | ComputeBBox |
| operator= | kGeoVisZ | kGeoArb8 | fShapeld | TGeoBBox | IsValidBox | ComputeNormal |
| Clear | kGeoRunTimeShape | kGeoEltu | fShapeBits | TGeoBBox | IsNullBox | Contains |
| Clone | kGeoInvalidShape | kGeoTrap | fglsA | ComputeBBox | MakeBuffer3D | DistancetoPrimitive |
| Compare | kGeoTorus | kGeoCtub | | ComputeNormal | Safety | DistFromInside |
| Copy | kGeoBox | kGeoTrd1 | | Contains | SavePrimitive | DistFromOutside |
| FillBuffer | | | | CouldBeCrossed | SetBoxDimensions | Divide |
| GetName | | | | DistancetoPrimitive | SetDimensions | GetMakeRuntimeSh |
| Title | | | | FillBuffer3D | SetBoxPoints | GetNmeshVertices |
| Hash | | | | GetBasicColor | SetPoints | InspectShape |
| IsSortable | | | | SetOnBoundary | SetPoints | IsCylType |
| SetName | | | | TransformPoints | SetSegsAndPols | Safety |
| SetNameTitle | | | | Big | Sizeof3D | SavePrimitive |
| Title | | | | Tolerance | GetBoundingCylinder | SetPoints |
| Print | | | | ComputeBBox | Class | SetPoints |
| Sizeof | | | | ComputeNormal | Class_Name | SetPoints |
| Class | | | | Contains | IsA | SetPoints |
| Class_Name | | | | CouldBeCrossed | GetByteCount | SetSegsAndPols |
| IsA | | | | DistancetoPrimitive | GetFittingBox | Class |
| ShowMembers | | | | DistFromInside | GetId | Class_Name |
| | | | | DistFromOutside | GetRuntime | IsA |
| | | | | Divide | GetShapeBit | ShowMembers |
| | | | | GetAxisName | GetShapeBits | Streamer |
| | | | | GetAxisRange | GetShapeBit | StreamerNVirtual |
| | | | | GetBoundingCylinder | InvertShapeBit | GetDX |
| | | | | Safety | ResetShapeBit | GetDY |
| | | | | GetBuffer3D | TestShapeBit | |
| | | | | | TestShapeBits | |
| | | | | | | |