

Supported DXF

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State of DXF ENTITIES

The following tables gives an overview of the DXF entities state, the state of the other DXF Sections (Tables,Blocks,Classes,Objects) is not shown here.

Note that the SVG output only work on 2D drafts.

DXF R12

DXF entity	Parsed	SVG	Comment
3DFACE	yes	yes	
ARC	yes	yes	
ATTRIB	yes	yes	
CIRCLE	yes	yes	
DIMENSION	yes	yes	SVG output only if there is a complete DIMENSION description (DIMENSION block)
INSERT	yes	yes	
LINE	yes	yes	
POINT	yes	yes	
POLYLINE	yes	yes	PolyMeshes and Splines are supported too.
SECTION	no	no	
SHAPE	yes	no	
SOLID	yes	yes	
TEXT	yes	yes	
TRACE	yes	yes	
VIEWPORT	yes	no	

DXF R13

DXF entity	Parsed	SVG	Comment
3DSOLID	yes	no	ACIS data
BODY	yes	no	ACIS data
ELLIPSE	yes	yes	Elliptical arcs are

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			supported too.
LEADER	yes	yes	
MLINE	yes	yes	since 0.4
MTEXT	yes	yes	
OLEFRAME	no	never	
RAY	yes	yes	
REGION	yes	no	ACIS data
SPLINE	yes	yes	since 0.4
TOLERANCE	yes	no	
XLINE	yes	yes	

DXF R14

DXF entity	Parsed	SVG	Comment
IMAGE	yes	yes	clipping support will follow
HATCH	yes	yes	since 0.3
LWPOLYLINE	yes	yes	
OLE2FRAME	no	never	

DXF 2000

DXF entity	Parsed	SVG	Comment
RTEXT	no	no	
WIPEOUT	no	no	later

DXF 2002

RTEXT removed from DXF

DXF 2004

no new entities

DXF 2005

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DXF entity	Parsed	SVG	Comment
TABLE	no	no	

DXF 2006

no new entities

DXF 2007

DXF entity	Parsed	SVG	Comment
HELIX	no	no	
LIGHT	no	no	
SUN	no	no	
SURFACE	no	no	