

No **Command** **Description**

Category

3D Edit

1	3E	Erase 3D FACE
2	3M	Multi Move 3D FACE
3	3O	Offset 3D FACE
4	4R	ROTATE 3D
5	4X	ROTATE 3D around X axis
6	4Y	ROTATE 3D around Y axis
7	CE	Change elevation of selected objects to 0
8	SOO	GENERATE 2D FROM 3D (SAVE THE COPY OF CURRENT DRAWING FIRST!)
9	SOO3	BindXRefs+ExplodeBlocks

Category

AutoDesk Raster Design

10	U8	RemoverectReg MULTIPLE from command prompt
11	U9	RemoveLine MULTIPLE from command prompt

Category

Block

12	BX	Get name of Block entity written in text box of Filter-Action Form.
13	NN	Edit attributes (multiple command) using old command ddatte, which is faster and more practical
14	UB	Purge Blocks only
15	WG	Purge unused Weld blocks

Category

Break Lines/Commands

16	B0	Break at point
17	B2	Break parallel lines and add lines joining break points
18	BN	Break at Intersection
19	HK	Multi break ACAD objects (lines, polylines or arcs) and fill broken space with hidden line
20	K1, K2, K3	Break Line with 1, 2 or 3 picks
21	KP	Pipe break symbol
22	KR	Rod break symbol
23	MB	Break command Multiple

Category

Copy/Move/Array

24	,	Copybase at point 0,0. Enter , (comma) to start command
25	+	Paste at 0,0
26	56	Linear array Horizontal - look at arrows directions on buttons 6 and 8 on keyboard
27	58	Linear array Vertical - look at arrows directions on buttons 6 and 8 on keyboard
28	C2	COPY at the same point @
29	CC	Multiple Copy of LAST added ACAD object. Very fast command: select objects and pick base point are eliminated.
30	I7	Mininsert (Block-Array): modify distances; number of rows & cols; scale - options not available in Dyn. Blocks
31	MM	Move Last object. Faster command which also can be used instead of implementing of Temporary Tracking point
32	MP	Multiple PasteClip

Category

Dimension

33	`A	Changes selected dimensions units format to Architectural
34	`B	Set DIMTUNIT=0 - Best fit
35	`D	Changes selected dimensions units format to Decimal

No	Command	Description
36	`F	Changes selected dimensions units format to Fractional
37	A1	Get angle on screen and add rotated (not aligned) dimensions. Multiple command
38	A2	Add rotated (not aligned) dimensions. Use this command, if all dimensions' origin points are on the same line.
39	AF	Architectural-Fractional format of dimensions switch. For small distances (less than 12") the program will automatically assign fraction units (no inch symbol), otherwise – Architectural (WITH inch symbol).
40	Aq	Add single rotated dimension
41	CF	Dimensions Arrowheads -closed Fillet
42	D	Dimension linear
43	D16	Change SELECTED dimensions precision to 1/16; D8 - 1/8; D4 -1/4; D2 -1/2; D1 -1 D32; D64; D128; D256: 1/32 THRU 1/256
44	D3	Add dimordinate (Multiple)
45	DD	Dimlinear multiple
46	Dec	Set Decimal units current (new dimensions instead of 1¼" – 1.25 etc.) 5 digits after .
47	Dec-	Set Arch. units current (new dimensions 1¼" – 1'-0 ¼" etc.)
48	Dec4	...Dec3, Dec2, Dec1 and Dec0 (4, 3, 2, 1 or 0 digits after .)
49	DG	Dimensions - Framed text
50	DM	DimScale
51	Dq	Add dimordinate (Single)
52	DW	Dimensions Arrowheads - dots
53	FX	Framed Text - Add Mtext (actually it is a dimension) enclosed in rectangle – auto updated size of frame. (ModelSpace)
54	FX0	The same as FX, designed for PaperSpace
55	HF	HFDIMTOH OFF Aligns text with the dimension line
56	HN	DIMTOH ON Draws text horizontally
57	J0	Dimensions Text Justification - Center
58	J1	Dimensions Text Justification - Left
59	J2	Dimensions Text Justification - Right
60	OD	Override dimension text
61	VH	Multple Tailed dims Horiz.
62	VV	Multple Tailed dims Vertical

Category

DimScale/LTScale

63	``	Set DIMSCALE 1 LTSCALE 1
64	1/16	Set DIMSCALE 192 LTSCALE 192
65	1/2	Set DIMSCALE 24 LTSCALE 24
66	1/4	Set DIMSCALE 48 LTSCALE 48
67	1/8	Set DIMSCALE 96 LTSCALE 96
68	1`	Set DIMSCALE 12 LTSCALE 12
69	1`5	Set DIMSCALE 8 LTSCALE 8
70	21	LTScale= DimScale
71	3/16	Set DIMSCALE 64 LTSCALE 64
72	3/32	Set DIMSCALE 128 LTSCALE 128
73	3/4	Set DIMSCALE 16 LTSCALE 16
74	3/8	Set DIMSCALE 32 LTSCALE 32
75	3`	Set DIMSCALE 4 LTSCALE 4
76	LT4	LOAD DENSE LINETYPES: HIDDEN4, CENTER4, DOT4, PHANTOM4

Category

DynBlock

77	R0	RECTANGLE - DYN. block – CENTER
78	R1	RECTANGLE - DYN. block – Lower Left corner
79	YBI	Hatch Batt insulation – Dyn. Block.

No **Command** **Description**

Category

Erase

80	E2	Erase LAST
81	E3	Erase PREVIOUS
82	ES	ERASE MULTIPLE SINGLE

Category

Files/Folders

83	FOL	Open Current dwg FOLder
84	N1	Display Current DWG folder name
85	N2	Display Current DWG name
86	N3	Display Current DWG full path

Category

Fillet

87	4	Fillet raduis= 0. Multiple command
88	F1	Multiple fillet: 1" radius
89	F4	Multiple fillet: 1/4" radius
90	FR	Set your preferred Fillet Radius value (any format), which will be used when you call out this command with shortcut FR next time. Multiple command

Category

Filter

91	=1	Filter_Color1
92	=10	Filter_Color10
93	=11	Filter_Color11
94	=2	Filter_Color2
95	=3	Filter_Color3
96	=30	Filter_Color30
97	=3D	Filter_3D_Solids
98	=4	Filter_Color4
99	=5	Filter_Color5
100	=6	Filter_Color6
101	=7	Filter_Color7
102	=8	Filter_Color8
103	=9	Filter_Color9
104	=A	Filter_Arcs
105	=B	Filter_Blocks
106	=BA	Filter_BlocksWithAttributes
107	=C	Filter_Circles
108	=D	Filter_Dimensions
109	=I	Filter_Images
110	=L	Filter_Lines
111	=LE	Filter_Leaders
112	=M	Filter_MText
113	=ML	Filter_MLines
114	=MT	FilterText_Or_MText
115	=P	Filter_PolyLines
116	=R	Filter_Regions
117	=S	Filter_Splines
118	=SO	Filter_Solids
119	=T	Filter_Text
120	=TR	Filter_Traces
121	=V	Filter_ViewPorts
122	=XL	Filter_XLines

No **Command** **Description**

Category		Filtered Erase
123	,1	EaseFiltered_Color1
124	,10	EaseFiltered_Color10
125	,11	EaseFiltered_Color11
126	,2	EaseFiltered_Color2
127	,3	EaseFiltered_Color3
128	,30	EaseFiltered_Color30
129	,3D	EaseFiltered_3D_Solids
130	,4	EaseFiltered_Color4
131	,5	EaseFiltered_Color5
132	,6	EaseFiltered_Color6
133	,7	EaseFiltered_Color7
134	,8	EaseFiltered_Color8
135	,9	EaseFiltered_Color9
136	,A	EaseFiltered_Arcs
137	,B	EaseFiltered_Blocks
138	,BA	EaseFiltered_BlocksWithAttributes
139	,C	EaseFiltered_Circles
140	,D	EaseFiltered_Dimensions
141	,I	EaseFiltered_Images
142	,L	EaseFiltered_Lines
143	,LE	EaseFiltered_Leaders
144	,M	EaseFiltered_MText
145	,ML	EaseFiltered_MLines
146	,MT	EaseFilteredText_Or_MText
147	,P	EaseFiltered_PolyLines
148	,R	EaseFiltered_Regions
149	,S	EaseFiltered_Splines
150	,SO	EaseFiltered_Solids
151	,T	EaseFiltered_Text
152	,TR	EaseFiltered_Traces
153	,V	EaseFiltered_ViewPorts
154	,XL	EaseFiltered_XLines

Category		Form Open
155	00	AcadCalcStair
156	2W	W & WT form
157	89	Dim Over
158	AX	Acad Explorer
159	AZ	Stairt Acad Officer Main Form (AZ10 - For Acad 2010 64-bit)
160	BM	Marks
161	BT	Bolts, Nuts
162	DK	Deck
163	F3	FlatShot Pro Form
164	FG	Filter-Action
165	HY	Hatch Fast
166	IU	Count Items form. Select Text, Mtext or blocks/Xrefs and enter IU
167	KK	AcadBreak
168	MU	Multilines
169	NM	NYacad Text
170	Q1	Quick Mirror

No	Command	Description
171	Q2	DimConti - rotated dimensions
172	QV	Quick ViewPort
173	R4	Form Acad-Pipe open
174	S1,S2,S3,S	Add section marks forms
175	T4	Titles1
176	T5	Titles2
177	U4	Bubbles
178	WE	Visual Weld

Category

General Command

179	--	Draworder-BACK
180	++	Draworder-front
181	67 or O9	MultiClouds - Improved REVCLOUD command. Draw closed contours first
182	671	MultiClouds - style Normal
183	GU	Create GroUp
184	PLO	If in PaperSpace, set LTscale=1, after that PLOT command
185	RV	Restore Variables: MIRRTEXT 0; VISRETAIN 1; ATTDIA 1; FILEDIA 1; CMDDIA 1; PSLTSCALE 1; TEXTFILL
186	SD	Close (NO save) drawing using keyboard, not mouse
187	SS	Save drawing and close using keyboard, not mouse
188	U7	Undo 100 times
189	UL	Command MULTIPLE
190	Y3	PICKSTYLE=3; Y2=2; Y1=1; Y0=0

Category

Hatch

191	31	Hatch Ansi31 from command prompt hatch ANGLE= 0
192	319	Hatch Ansi31 from command prompt hatch ANGLE= 90
193	32	Hatch Ansi32 from command prompt hatch ANGLE= 0
194	329	Hatch Ansi32 from command prompt hatch ANGLE= 90
195	37	Hatch ANSI37 from command prompt
196	3KW	Very Quick Leader 3 points Mtext Wifith>0
197	7	As well as 7-, 7I, 7II and 7-- Mirror commands (see QuickMirror Form Q1) - delete Source objects=Yes
198	8	As well as 8-, 8I, 8II and 8-- Mirror commands (see QuickMirror Form Q1) - delete Source objects=Yes
199	GS4	Hatch Glass2 from command prompt
200	HAS	Hatch SAND from command prompt
201	HBI	Hatch BATTINSUL from command prompt (also from form can be added as dyn. Block)
202	HBR	Hatch BRICK from command prompt
203	HBS	Hatch BRASS (THREAD) from command prompt
204	HCN	Hatch SACNCR from command prompt
205	HCO	Hatch CONCRETE from command prompt
206	HDE	Hatch DECK from command prompt
207	HDI	Hatch DIAMOND from command prompt
208	HDO	Hatch DOTS from command prompt
209	HEA	Hatch EARTH from command prompt
210	HGR	Hatch GRATE from command prompt
211	HGT	Hatch GROUT from command prompt
212	HGV	Hatch GRAVEL from command prompt
213	HIN	Hatch INSUL from command prompt
214	HRG	Hatch Regions
215	HSO	Hatch SOLID from command prompt

No	Command	Description
216	HWA	Hatch WOODa (CROSS SECTION) from command prompt (preferable hatch angle 10 degr.)
217	HWB	Hatch WOODB from command prompt
218	HWR	Hatch WRMESH from command prompt
219	KW	Very Quick Leader 2 points Mtext Wifth>0
220	PB1	Hatch BALCONY HATCH SCALE=1, ANGLE=0, dist to 1st hatch line = one space
221	PB2	Hatch BALCONY HATCH SCALE=1, ANGLE=0, dist to 1st hatch line = 1/2 space
222	PK1	Hatch PICKETS HATCH SCALE=1, ANGLE=0, dist to 1st hatch line = one space
223	PK2	Hatch PICKETS HATCH SCALE=1, ANGLE=0, dist to 1st hatch line = 1/2 space
224	RS4	Hatch BEDROCK from command prompt
225	US4	Hatch CRUSHEDSTONE from command prompt

Category

Hatch Edit

226	=HP	SELECT HATCH AND LAUNCH PROPERTIES DIALOG WINDOW IN AUTOCAD 2000i OR HIGHER
227	HAS	Convert non-associative hatch to associative
228	HBO	If hatch has no boundary, you can add it with HBO
229	HF	Hatch Fix (move Origin) - Use this command to fix bad appearance of hatches such as concrete or gravel
230	HGP	SET VARIABLE HPGAPTOL: SIZE OF GAPS THAT CAN BE IGNORED WHEN THE OBJECTS SERVE AS A HATCH BOUNDARY IN ACAD>=2006
231	HO-	IGNORE HATCH objects IN ACAD>=2006
232	HO+	OPERATE HATCH objects IN ACAD>=2006
233	HOM	SET HATCH VARIABLE HPORIGINMODE IN ACAD>=2006
234	HOR	CHANGE HATCH ORIGIN IN ACAD>=2006
235	HOS	Toggle ignore-operate HATCH objects IN ACAD>=2006
236	HSB	CHANGE SNAPBASE: APPLY IN AUTOCAD EARLIER THAN 2006 TO CHANGE HATCH ORIGIN
237	HSP	SET VARIABLE HPSEPARATE: HATCH SEPARATE (1) OR SINGLE (0) IN ACAD>=2006
238	Y6	SELECT HATCH AND CHANGE LAYER
239	Y7	SELECT LAST OBJECT AND CHANGE LAYER (HATCH)

Category

Hide/Isolate Selection

240	A-	Hide annotations (Text, Mtext, Dimensions and Leaders) in crowded drawings = work faster. The program will make annotations invisible on the screen (no freeze or turn off layers).
241	A--	Same as A-; ALL annotations selected automatically
242	A+	Restore visibility of annotations
243	H6	HIDE SELECTION previous
244	HS	HIDE SELECTION
245	I8	Isolate SELECTION
246	Is	Isolate - WORKS with locked layers.
247	P[PSELECT command

Category

Hole/Circle

248	+1	Add holes (Elev. View) 1" Dia
249	+3	Add holes (Elev. View) 13/16" Dia.
250	+5	Add holes (Elev. View) 15/16" Dia
251	CG	Faster circle command
252	CY	CYLINDER
253	CY3, CY5,	CYLINDER (subtract to make 3D hole) 13/16, 15/16, 17/16 DIA.
254	H11	ADD ROUND HOLES 11/16" DIA
255	H13	ADD ROUND HOLES 13/16" DIA
256	H15	ADD ROUND HOLES 15/16" DIA
257	H17	ADD ROUND HOLES 1 1/16" DIA
258	H9	ADD ROUND HOLES 9/16" DIA

No	Command	Description
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259	HG, HGM	Add round holes quickly: HG-MultiCopy; HGM - Mininsert hole block
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Category	Layer
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260	LM	Layer Match
261	T+	Thaw all layers
262	VIS	Change layers colors (after SolDraw)
263	XX	Get layer name of ANY entity written in text box of Filter-Action Form.
264	XXB	Get layer name of ANY entity written in text box of Filter-Action Form.

Category	Leader
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265	`T	Leader arrow - add tilde
266	3K	Very Quick leader 3 points
267	K or LL	Very Quick leader: fast prompt, auto adjusted scale in Paper/Model space. Customize leader style: open C:\Acad Officer\Drawings\VeryQuickLeader.dwg and make appropriate changes in Dimstyle VeryQuickLeader
268	L2	Leader No Text, 2 Points
269	L3	Leader No Text, 3 Points
270	L4	Leader No Text, 4 Points
271	LB	Change arrowhead of leader to DOT blank
272	LD	Leader Arrow-Dot normal size
273	LG	Leader MText- Framed
274	QLA	Leader Attach to annotation (Multiple)
275	W2	Attach Leader to Weld symbol or to any block or just plain leader 2 points
276	W3, W4	Same as W2; 3 or 4 points leader

Category	Lengthen
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277	E4	Lengthen - fast (enter positive value)
278	E5	Shorten - fast (enter negative value)

Category	Line/Polyline
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279	CV0	Dimcenter for selected Arcs and Circles – Dyn. Block
280	CV1	Add Dyn. Block – crossed C/lines (for rectangles, openings etc.)
281	JJ	Join Polylines (join lines, arcs, polylines)
282	P-	Polyline with preliminary saved width
283	P0	Polyline zero width

Category	Rotate/Align
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284	AG	Set SNAPANG variable (GOOD FOR STAIRS, RAILS)
285	GM	Rotate-Align command
286	GN	Faster Align command
287	GT	Set SNAPANG = 0
288	UR	Rotate mUltiple

Category	Symbol
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289	BV	Bevel symbol (above line): form Marks
290	BVB	Bevel symbol (Below line): form Marks
291	FD	Insert door (dyn. Updated block. Default door width=36"). Available also from form Marks (BM shortcut)
292	P9	Pipe (Mech.) section symbol
293	TIL	Insert Tilde Symbol

Category	Text/Mtext
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294	23	Convert Text-Mtext
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No	Command	Description
295	ET	Switch MTEXTED Variable From None To "Oldeditor" and vice versa (Acad2006 Or Higher)
296	MX	Text/Mtext match
297	NDS	No Double Spaces IN MTEXT OR TEXT
298	NET	Remove Enters in Mtexts
299	NT4	Convert to stacked format objects (text, Mtext & dimensions) checked in NYacadText form
300	T2	Text Align: all texts ins. Points (X coord.) will be aligned
301	T3	Text/Mtext Rotation angle change
302	TSK	TEXT MASK
303	W0	Change to zero Selected Mtext objects width
304	W1	Change to NOT zero Selected Mtext objects width
305	XT	Fix Mtext (imported from MS Word) - remove extra spaces, fix quotation marks and MS Word fractions

Category

Trace

306	TR2	Add Trace as a solid rectangle. Good to show holes in elevation view or for solid hatching of not closed areas
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Category

UCS

307	OU	UCSICON ON
308	UF	SNAP TO 3D SURFACE (ACAD2007+ DUCS MUST BE ON)
309	UO	UCSICON OFF
310	UP	Restore UCS Previous
311	UW	UCS WORLD

Category

View

312	`2	Visual Style - 2D wireframe
313	`R	Visual Style - Realistic
314	VR	Restore View 1 - fast.
315	VS	Save View -fast. Current view will be saved (the name of view: 1).
316	ZZC	Command 3DORBITCTR

Category

ViewPort

317	(Layoutlist)	Enter command with parenthesis=Get Layouts List of current drawing
318	CS	Change space
319	PJ	PSPACE command
320	QC	Catch ViewPort
321	QQ	Query ViewPort
322	VL	LOCK ALL VIEWPORTS IN DRAWING

Category

Xline

323	XH,XV,BI	Horiz. XLine; XV – Vert. XLine; BI – add XLine-Bisect
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Category

Zoom

324	08	Zoom 0.8X
325	09	Zoom 0.9X
326	Q	Zoom-Extents-Window. Fast and flexible zoom command