

KAT VALVE

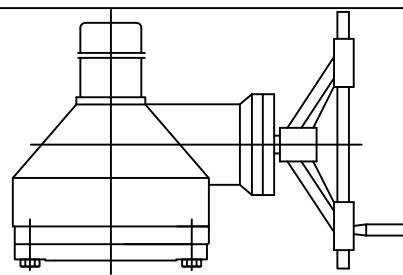
Industrial Valves Fittings and parts www.katvalve.com

sales@katvalve.com & info@katvalve.com

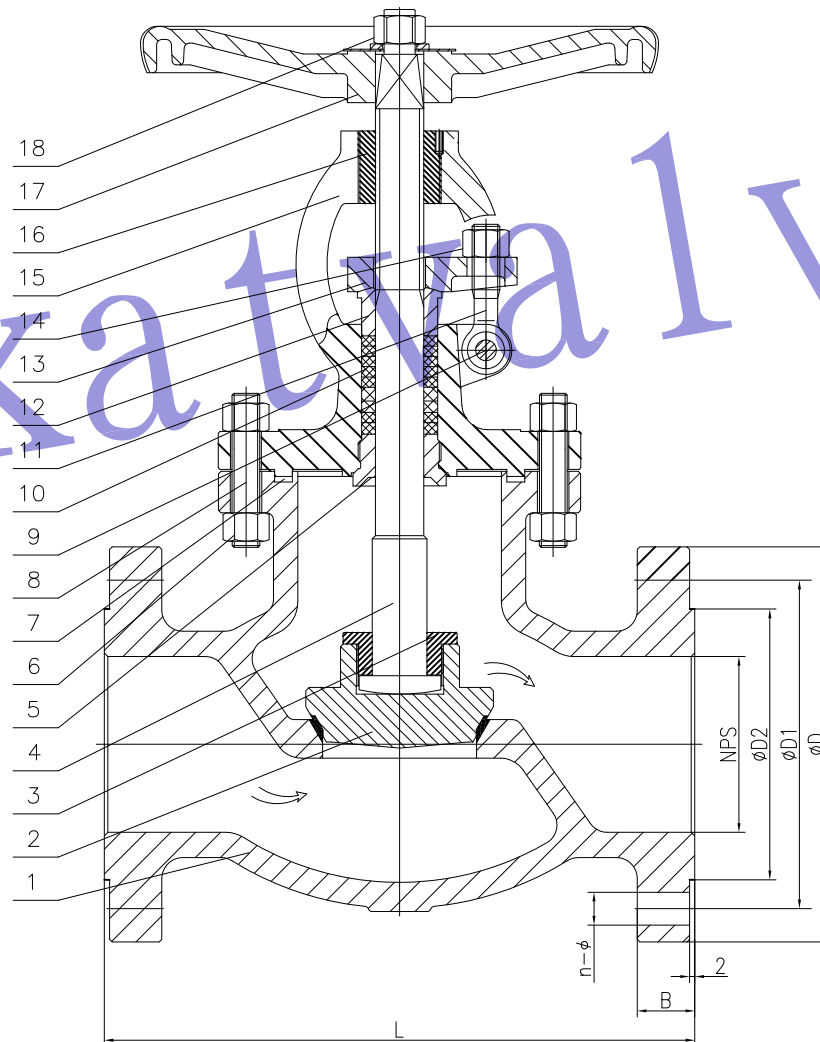


150LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	203	152	120.7	92	16	4-19
2.5"	216	178	139.7	105	17.5	4-19
3"	241	190	152.4	127	19	4-19
4"	292	229	190.5	157	24	8-19
5"	356	254	215.9	186	24	8-22
6"	406	279	241.3	216	25.4	8-22
8"	495	343	298.5	270	28.4	8-22
10"	622	406	362.0	324	30.2	12-25
12"	698	483	431.8	381	31.8	12-25
14"	787	533	476.3	413	35.1	12-29
16"	914	597	539.8	470	36.6	16-29



Gear

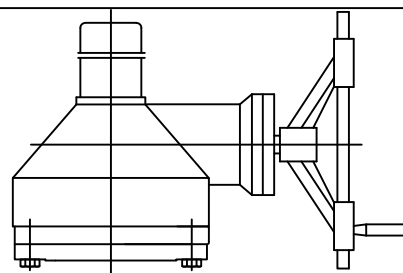


18	Nut	ASTM A194 2H
17	Handwheel	Duction Iron
16	Yoke nut	Copper Alloy
15	Bonnet	ASTM A216 WCB
14	Nut	ASTM A194 2H
13	Gland fange	ASTM A216 WCB
12	Gland	ASTM A182 F6
11	Eyebolt	ASTM A193 B7
10	Packing	Graphite
9	Pin	ANSI 1045+Zn
8	Bolt	ASTM A193 B7
7	Gasket	SS304+Graphite
6	Nut	ASTM A194 2H
5	Back seat	ASTM A182 F6
4	Stem	ASTM A276 410
3	Nut	ASTM A194 2H
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr

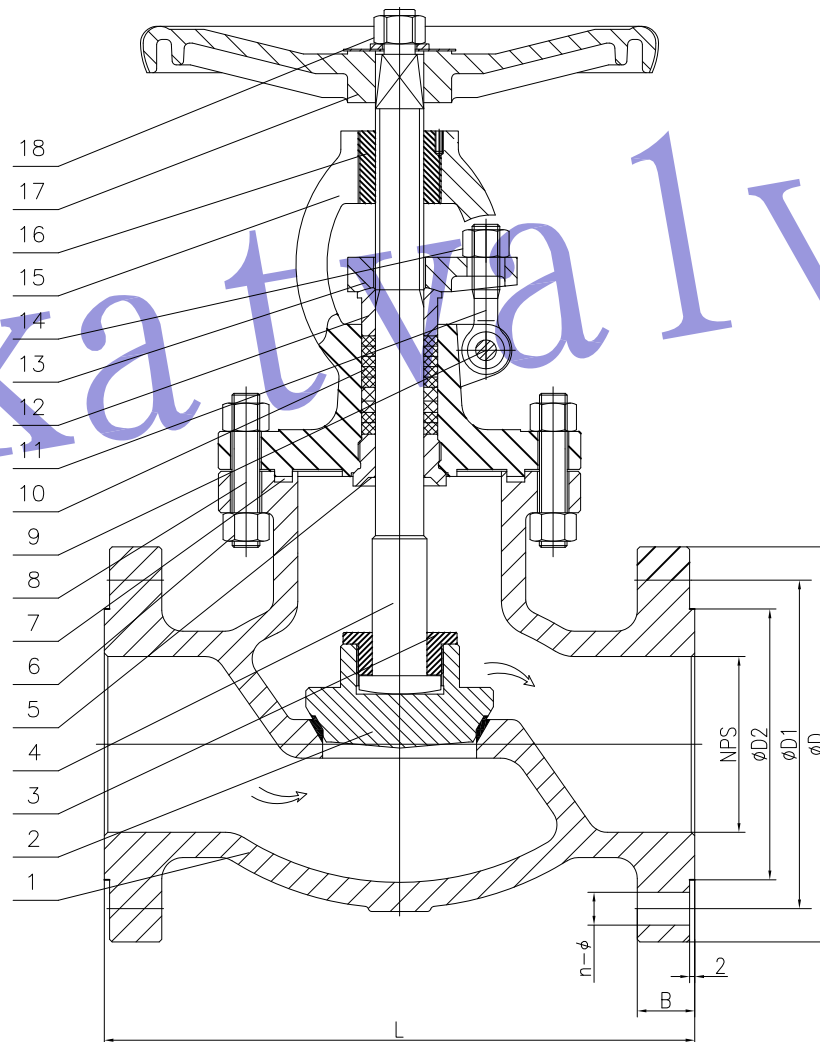
Item	Part name	Material
CLASS 150, HW-OP BB, RF,GLOBE VALVES		
Design and Manufacture	BS 1873	
Face to Face Dimensions	ASME B16.10	
Flange Ends Dimensions	ASME B16.5	
Pressure Test	API 598	
Presure/Temp. Rating	ASME B16.34	
Body Marking	MSS SP-25	
DRAWN BY	www.katvalve.com	
DESIGNED BY	info@katvalve.com	
CHECKED BY	sales@katvalve.com	

300LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	267	165	127.0	92	22.3	8-19
2.5"	292	190	149.3	105	25.4	8-22
3"	318	210	168.1	127	28.4	8-22
4"	356	254	200.1	157	31.7	8-22
5"	400	279	234.9	186	35	8-22
6"	444	318	269.7	216	36.5	12-22
8"	559	381	330.2	270	41.1	12-25
10"	622	445	387.3	324	47.7	16-29
12"	711	521	450.8	381	50.8	16-32



Gear

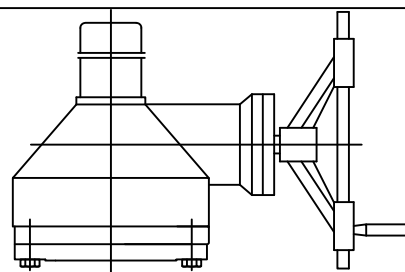


18	Nut	ASTM A194 2H
17	Handwheel	Duction Iron
16	Yoke nut	Copper Alloy
15	Bonnet	ASTM A216 WCB
14	Nut	ASTM A194 2H
13	Gland fange	ASTM A216 WCB
12	Gland	ASTM A182 F6
11	Eyebolt	ASTM A193 B7
10	Packing	Graphite
9	Pin	ANSI 1045+Zn
8	Bolt	ASTM A193 B7
7	Gasket	SS304+Graphite
6	Nut	ASTM A194 2H
5	Back seat	ASTM A182 F6
4	Stem	ASTM A276 410
3	Nut	ASTM A194 2H
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr

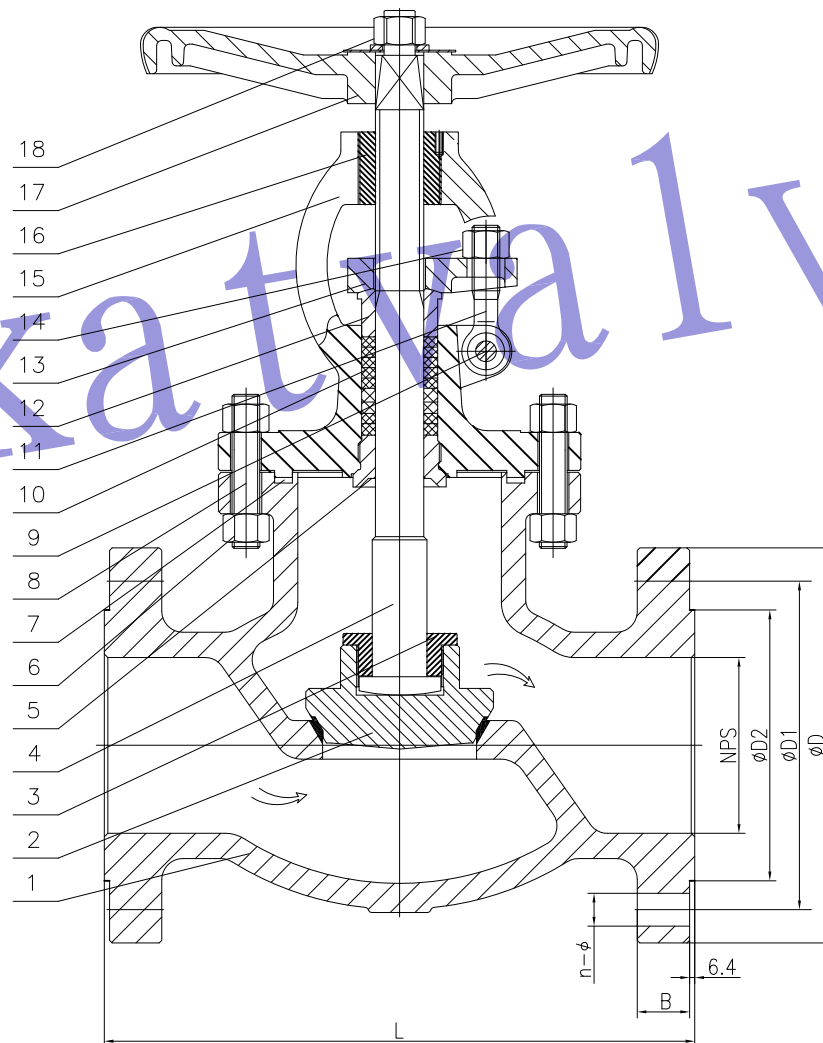
Item	Part name	Material
CLASS 300, HW-OP BB, RF,GLOBE VALVES		
Design and Manufacture	BS 1873	
Face to Face Dimensions	ASME B16.10	
Flange Ends Dimensions	ASME B16.5	
Pressure Test	API 598	
Presure/Temp. Rating	ASME B16.34	
Body Marking	MSS SP-25	
DRAWN BY	www.katvalve.com	
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CHECKED BY	sales@katvalve.com	

600LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	292	165	127.0	92	25.4	8-19
2.5"	330	190	149.3	105	28.4	8-22
3"	356	210	168.1	127	31.8	8-22
4"	432	273	215.9	157	38.1	8-22
5"	508	330	266.7	186	44.5	8-22
6"	559	356	292.1	216	47.8	12-22
8"	660	419	349.3	270	55.6	12-25
10"	787	508	431.8	324	63.5	16-29
12"	838	559	489.0	381	66.6	16-32



Gear

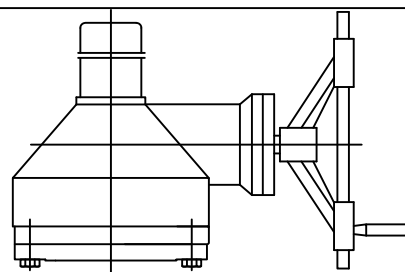


18	Nut	ASTM A194 2H
17	Handwheel	Duction Iron
16	Yoke nut	Copper Alloy
15	Bonnet	ASTM A216 WCB
14	Nut	ASTM A194 2H
13	Gland fange	ASTM A216 WCB
12	Gland	ASTM A182 F6
11	Eyebolt	ASTM A193 B7
10	Packing	Graphite
9	Pin	ANSI 1045+Zn
8	Bolt	ASTM A193 B7
7	Gasket	SS304+Graphite
6	Nut	ASTM A194 2H
5	Back seat	ASTM A182 F6
4	Stem	ASTM A276 410
3	Nut	ASTM A194 2H
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr

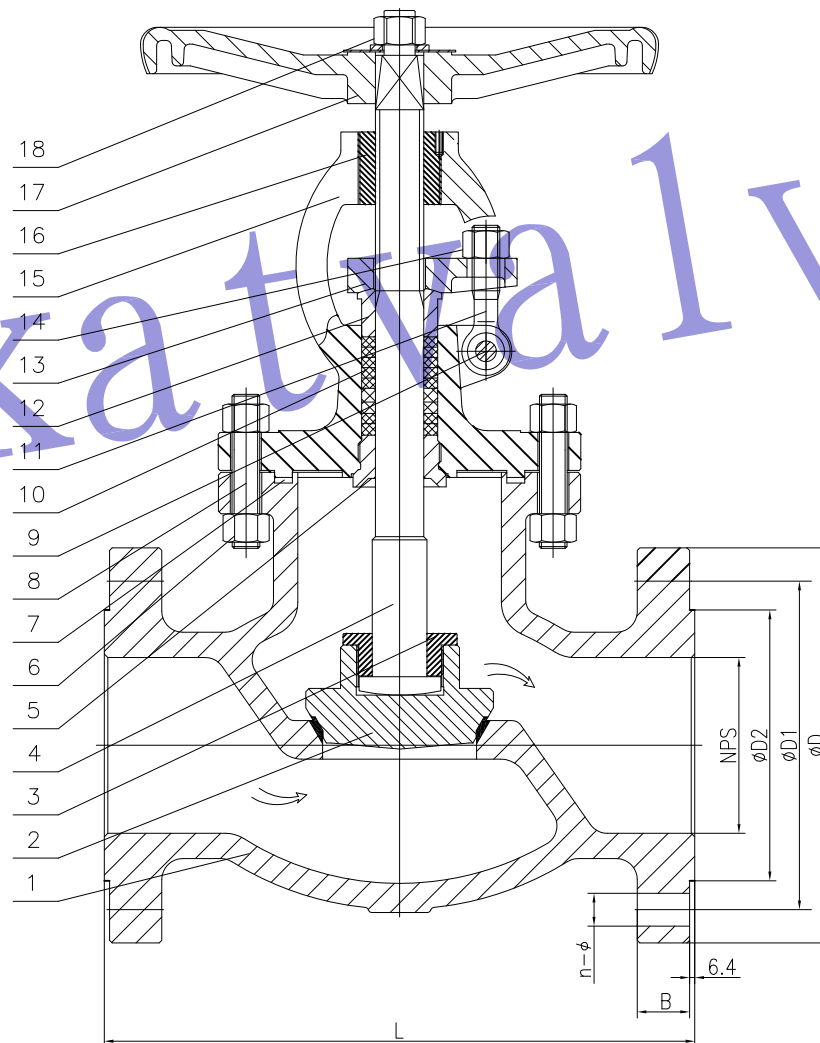
Item	Part name	Material
CLASS 600, HW-OP		
BB, RF,GLOBE VALVES		
Design and Manufacture		BS 1873
Face to Face Dimensions		ASME B16.10
Flange Ends Dimensions		ASME B16.5
Pressure Test		API 598
Presure/Temp. Rating		ASME B16.34
Body Marking		MSS SP-25
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900LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	368	216	165.1	92	38.1	8-25
2.5"	419	244	190.5	105	41.1	8-29
3"	381	241	190.5	127	38.1	8-25
4"	457	292	234.9	157	44.4	8-32
5"	559	349	279.4	186	50.8	8-35
6"	610	381	317.5	216	55.6	12-32
8"	737	470	393.7	270	63.5	12-38
10"	838	546	469.9	324	69.9	16-38
12"	965	610	533.4	381	79.3	20-38



Gear

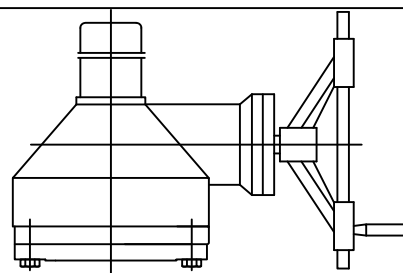


18	Nut	ASTM A194 2H
17	Handwheel	Duction Iron
16	Yoke nut	Copper Alloy
15	Bonnet	ASTM A216 WCB
14	Nut	ASTM A194 2H
13	Gland fange	ASTM A216 WCB
12	Gland	ASTM A182 F6
11	Eyebolt	ASTM A193 B7
10	Packing	Graphite
9	Pin	ANSI 1045+Zn
8	Bolt	ASTM A193 B7
7	Gasket	SS304+Graphite
6	Nut	ASTM A194 2H
5	Back seat	ASTM A182 F6
4	Stem	ASTM A276 410
3	Nut	ASTM A194 2H
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr

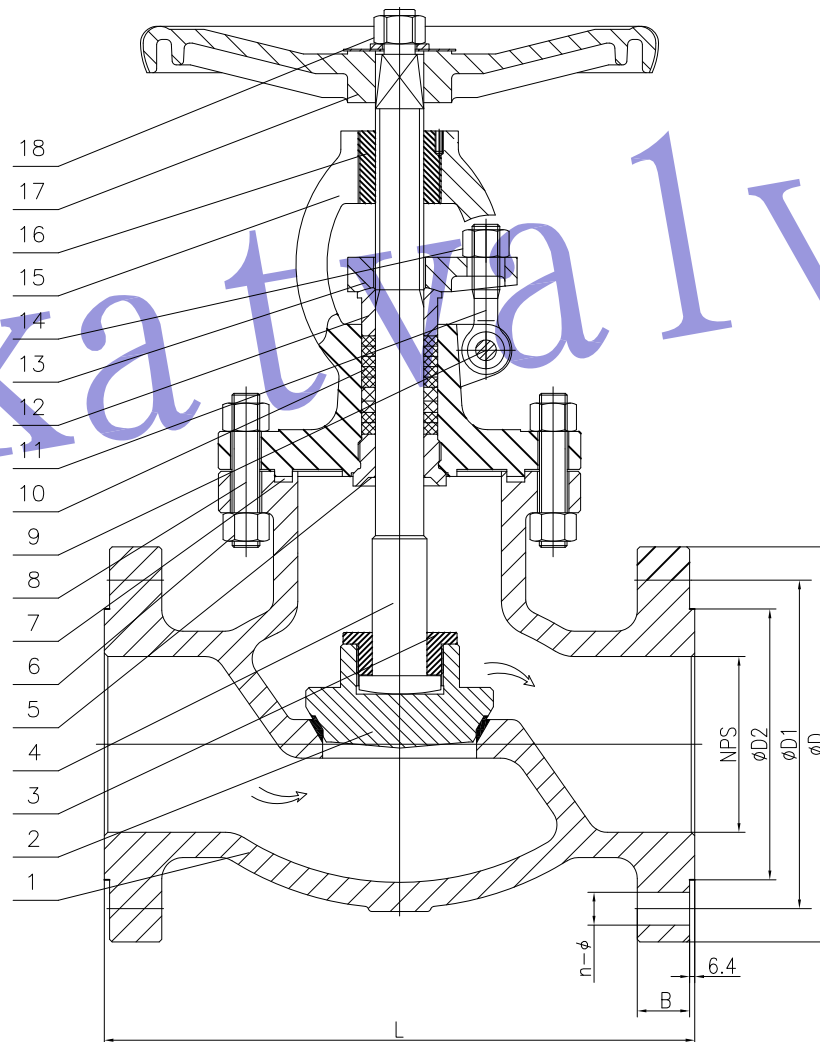
Item	Part name	Material
CLASS 900, HW-OP BB, RF,GLOBE VALVES		
Design and Manufacture	BS 1873	
Face to Face Dimensions	ASME B16.10	
Flange Ends Dimensions	ASME B16.5	
Pressure Test	API 598	
Presure/Temp. Rating	ASME B16.34	
Body Marking	MSS SP-25	
DRAWN BY	www.katvalve.com	
DESIGNED BY	info@katvalve.com	
CHECKED BY	sales@katvalve.com	

1500LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	368	216	165.1	92	38.1	8-25
2.5"	419	244	190.5	105	41.1	8-29
3"	470	267	203.2	127	47.7	8-32
4"	546	311	241.3	157	53.8	8-35
5"	673	375	292.1	186	73.2	8-41
6"	705	394	317.5	216	82.5	12-38
8"	832	483	393.7	270	91.9	12-44
10"	991	584	482.6	324	107.9	12-51
12"	1130	673	571.5	381	123.9	16-54
14"	1257	749	635.0	413	133.3	16-60
16"	1384	826	704.8	470	146.0	16-67



Gear



18	Nut	ASTM A194 2H
17	Handwheel	Duction Iron
16	Yoke nut	Copper Alloy
15	Bonnet	ASTM A216 WCB
14	Nut	ASTM A194 2H
13	Gland fange	ASTM A216 WCB
12	Gland	ASTM A182 F6
11	Eyebolt	ASTM A193 B7
10	Packing	Graphite
9	Pin	ANSI 1045+Zn
8	Bolt	ASTM A193 B7
7	Gasket	SS304+Graphite
6	Nut	ASTM A194 2H
5	Back seat	ASTM A182 F6
4	Stem	ASTM A276 410
3	Nut	ASTM A194 2H
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr

Item	Part name	Material
CLASS 1500, HW-OP BB, RF,GLOBE VALVES		
Design and Manufacture	BS 1873	
Face to Face Dimensions	ASME B16.10	
Flange Ends Dimensions	ASME B16.5	
Pressure Test	API 598	
Presure/Temp. Rating	ASME B16.34	
Body Marking	MSS SP-25	
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