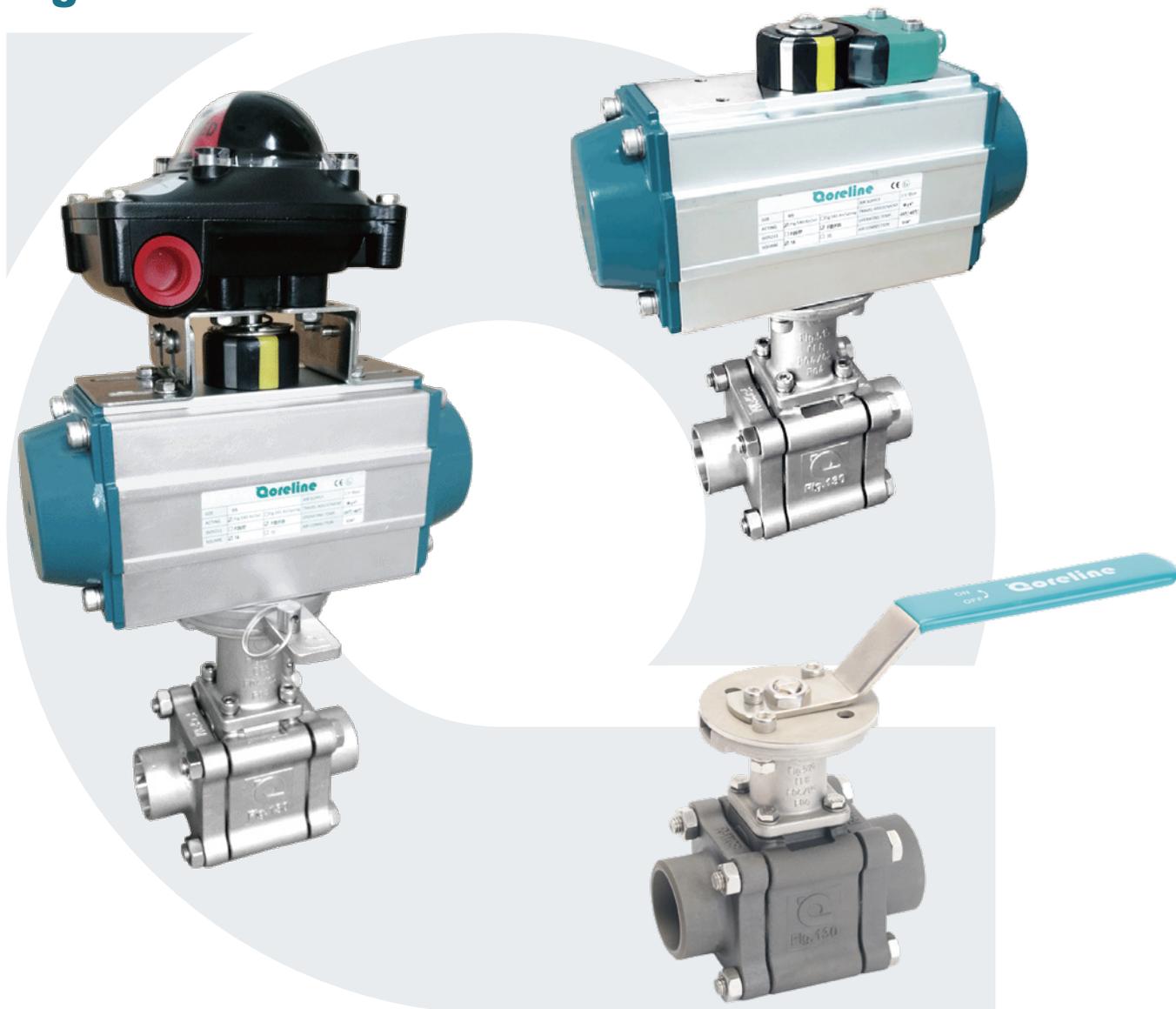


Bracket system, with 3 functions

Fig.515



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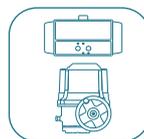
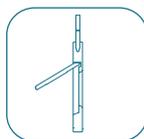
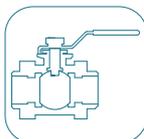
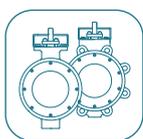
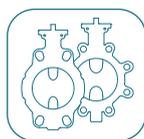


Fig.515 Basic bracket module for stem extension and isolation

Specifications

A closed smooth stainless steel bracket in smart design, easy to install between actuators and ball valves.

Machined on the bottom flange to ensure perfect tolerances and assembly to ISO5211 mounting flange, which keep the bracket and valve in centerline.

A PTFE gasket is used to avoid leaks between the bracket and ball valve.

Our coupling are milled in the bottom square for higher strength and centric position, when valve are mounted in both horizontal and vertical position.

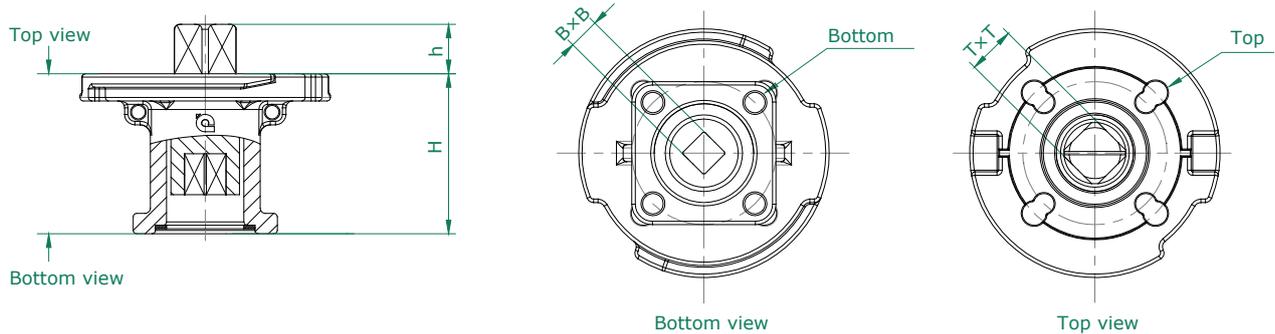
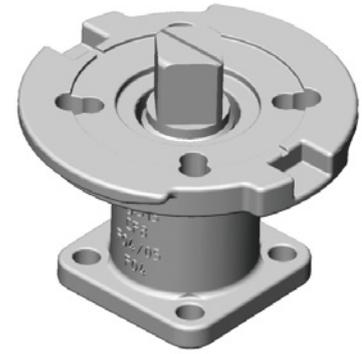


Fig.540 double acting sizing - Basic bracket module

Fig.130 ball valve			Sizing - Fig.540			Fig.515 close bracket		Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	B / T	Height	h
8F	F03	7	DA40	F03+F05, F04	11	F03 / F03+F04	42	7 / 11	52	12
10F/15R	F03	7	DA40	F03+F05, F04	11	F03 / F03+F04	42	7 / 11	52	12
15F/20R	F03	7	DA40	F03+F05, F04	11	F03 / F03+F04	42	7 / 11	45.5	12
20F/25R	F03	7	DA50	F03+F05, F04	11	F03 / F03+F04	42	7 / 11	45.5	12
25F/32R	F04	9	DA65	F03+F05	14	F04 / F04+F05	47	9 / 14	48	15
32F/40R	F04	9	DA65	F03+F05	14	F04 / F04+F05	47	9 / 14	48	15
40F/50R	F05	11	DA65	F03+F05	14	F05 / F05+F07	70	11 / 14	69	15
50F/65R	F05	11	DA75	F05+F07	14	F05 / F05+F07	70	11 / 14	73.5	15

Fig.131 ball valve			Sizing - Fig.540			Fig.515 close bracket		Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	B / T	Height	h
8F	F03+F04	9	DA40	F03+F05, F04	11	F04 / F04+F05	47	9 / 11	59	12
10F/15R	F03+F04	9	DA40	F03+F05, F04	11	F04 / F04+F05	47	9 / 11	59	12
15F/20R	F03+F04	9	DA40	F03+F05, F04	11	F04 / F04+F05	47	9 / 11	59	12
20F/25R	F03+F04	9	DA50	F03+F05, F04	11	F04 / F04+F05	47	9 / 11	59	12
25F/32R	F04+F05	11	DA65	F03+F05	14	F05 / F05+F07	70	11 / 14	85	15
32F/40R	F04+F05	11	DA65	F03+F05	14	F05 / F05+F07	70	11 / 14	85	15
40F/50R	F05+F07	14	DA75	F05+F07	14	F07 / F07+F10	87	14 / 14	102	15
50F/65R	F05+F07	14	DA75	F05+F07	14	F07 / F07+F10	87	14 / 14	102	15
65F/80R	F07+F10	17	DA85	F05+F07	17	F07 / F07+F10	87	17 / 17	105	18
80F/100R	F07+F10	17	DA95	F05+F07	17	F07 / F07+F10	87	17 / 17	105	18
100F	F07+F10	17	DA110	F07+F10	17	F07 / F07+F10	87	17 / 17	105	18

Fig.541 spring return sizing - Basic bracket module

Fig.130 ball valve			Sizing - Fig.541			Fig.515 close bracket		Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	B / T	Height	h
8F	F03	7	SR40	F03+F05, F04	11	F03 / F03+F04	42	7 / 11	52	12
10F/15R	F03	7	SR40	F03+F05, F04	11	F03 / F03+F04	42	7 / 11	52	12
15F/20R	F03	7	SR50	F03+F05, F04	11	F03 / F03+F04	42	7 / 11	45.5	12
20F/25R	F03	7	SR65	F03+F05	11	F03 / F03+F04	42	7 / 11	45.5	12
25F/32R	F04	9	SR75	F05+F07	14	F04 / F04+F05	47	9 / 14	48	15
32F/40R	F04	9	SR75	F05+F07	14	F04 / F04+F05	47	9 / 14	48	15
40F/50R	F05	11	SR85	F05+F07	14	F05 / F05+F07	70	11 / 14	69	15
50F/65R	F05	11	SR95	F05+F07	14	F05 / F05+F07	70	11 / 14	73.5	15

Fig.131 ball valve			Sizing - Fig.541			Fig.515 close bracket		Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	B / T	Height	h
8F	F03+F04	9	SR40	F03+F05, F04	11	F04 / F04+F05	47	9 / 11	59	12
10F/15R	F03+F04	9	SR40	F03+F05, F04	11	F04 / F04+F05	47	9 / 11	59	12
15F/20R	F03+F04	9	SR50	F03+F05, F04	11	F04 / F04+F05	47	9 / 11	59	12
20F/25R	F03+F04	9	SR65	F03+F05	11	F04 / F04+F05	47	9 / 11	59	12
25F/32R	F04+F05	11	SR75	F05+F07	14	F05 / F05+F07	70	11 / 14	85	15
32F/40R	F04+F05	11	SR75	F05+F07	14	F05 / F05+F07	70	11 / 14	85	15
40F/50R	F05+F07	14	SR85	F05+F07	14	F07 / F07+F10	87	14 / 14	102	15
50F/65R	F05+F07	14	SR95	F05+F07	14	F07 / F07+F10	87	14 / 14	102	15
65F/80R	F07+F10	17	SR110	F07+F10	17	F07 / F07+F10	87	17 / 17	105	18
80F/100R	F07+F10	17	SR125	F07+F10	17	F07 / F07+F10	87	17 / 17	105	18
100F	F07+F10	17	SR125	F07+F10	17	F07 / F07+F10	87	17 / 17	105	18

Fig.515 Bracket system for quick assembly and disassembly

Specifications

Quick mounting bracket between ball valve and actuator, consisting of 3 parts.

Patented design, simple and easy to use. The upper and lower brackets can be very quickly assembled and disassembled without using toolings. The surface interface between the two brackets are machined to have perfect interface between each other, and to ensure continuously staple unit.

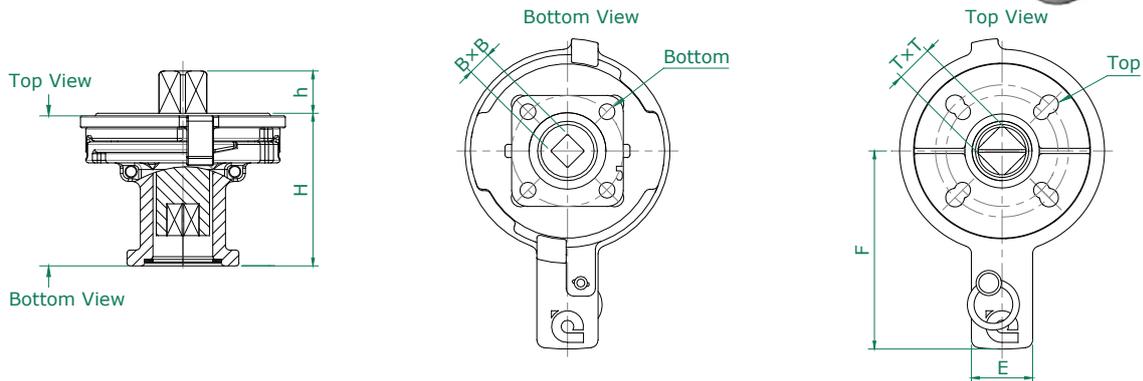
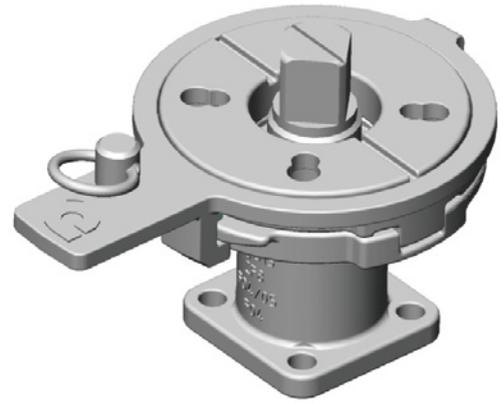


Fig.540 double acting sizing - Quick bracket system

Fig.130 ball valve			Sizing - Fig.540			Fig.515 quick bracket system				Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	E	F	B / T	Height	h
8F	F03	7	DA40	F03+F05, F04	11	F03 / F03+F04	42	20	71	7 / 11	60	12
10F/15R	F03	7	DA40	F03+F05, F04	11	F03 / F03+F04	42	20	71	7 / 11	60	12
15F/20R	F03	7	DA40	F03+F05, F04	11	F03 / F03+F04	42	20	71	7 / 11	53.5	12
20F/25R	F03	7	DA50	F03+F05, F04	11	F03 / F03+F04	42	20	71	7 / 11	53.5	12
25F/32R	F04	9	DA65	F03+F05	14	F04 / F04+F05	47	23	75	9 / 14	59	15
32F/40R	F04	9	DA65	F03+F05	14	F04 / F04+F05	47	23	75	9 / 14	59	15
40F/50R	F05	11	DA65	F03+F05	14	F05 / F05+F07	70	29	100	11 / 14	82	15
50F/65R	F05	11	DA75	F05+F07	14	F05 / F05+F07	70	29	100	11 / 14	86.5	15

Fig.131 ball valve			Sizing - Fig.540			Fig.515 quick bracket system				Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	E	F	B / T	Height	h
8F	F03+F04	9	DA40	F03+F05, F04	11	F04 / F04+F05	47	23	75	9 / 11	70	12
10F/15R	F03+F04	9	DA40	F03+F05, F04	11	F04 / F04+F05	47	23	75	9 / 11	70	12
15F/20R	F03+F04	9	DA40	F03+F05, F04	11	F04 / F04+F05	47	23	75	9 / 11	70	12
20F/25R	F03+F04	9	DA50	F03+F05, F04	11	F04 / F04+F05	47	23	75	9 / 11	70	12
25F/32R	F04+F05	11	DA65	F03+F05	14	F05 / F05+F07	70	29	100	11 / 14	98	15
32F/40R	F04+F05	11	DA65	F03+F05	14	F05 / F05+F07	70	29	100	11 / 14	98	15
40F/50R	F05+F07	14	DA75	F05+F07	14	F07 / F07+F10	87	37	125	14 / 14	118	15
50F/65R	F05+F07	14	DA75	F05+F07	14	F07 / F07+F10	87	37	125	14 / 14	118	15
65F/80R	F07+F10	17	DA85	F05+F07	17	F07 / F07+F10	87	37	125	17 / 17	121	18
80F/100R	F07+F10	17	DA95	F05+F07	17	F07 / F07+F10	87	37	125	17 / 17	121	18
100F	F07+F10	17	DA110	F07+F10	17	F07 / F07+F10	87	37	125	17 / 17	121	18

Fig.541 spring return sizing - Quick bracket system

Fig.130 ball valve			Sizing - Fig.541			Fig.515 quick bracket system				Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	E	F	B / T	Height	h
8F	F03	7	SR40	F03+F05, F04	11	F03 / F03+F04	42	20	71	7 / 11	60	12
10F/15R	F03	7	SR40	F03+F05, F04	11	F03 / F03+F04	42	20	71	7 / 11	60	12
15F/20R	F03	7	SR50	F03+F05, F04	11	F03 / F03+F04	42	20	71	7 / 11	53.5	12
20F/25R	F03	7	SR65	F03+F05	11	F03 / F03+F04	42	20	71	7 / 11	53.5	12
25F/32R	F04	9	SR75	F05+F07	14	F04 / F04+F05	47	23	75	9 / 14	59	15
32F/40R	F04	9	SR75	F05+F07	14	F04 / F04+F05	47	23	75	9 / 14	59	15
40F/50R	F05	11	SR85	F05+F07	14	F05 / F05+F07	70	29	100	11 / 14	82	15
50F/65R	F05	11	SR95	F05+F07	14	F05 / F05+F07	70	29	100	11 / 14	86.5	15

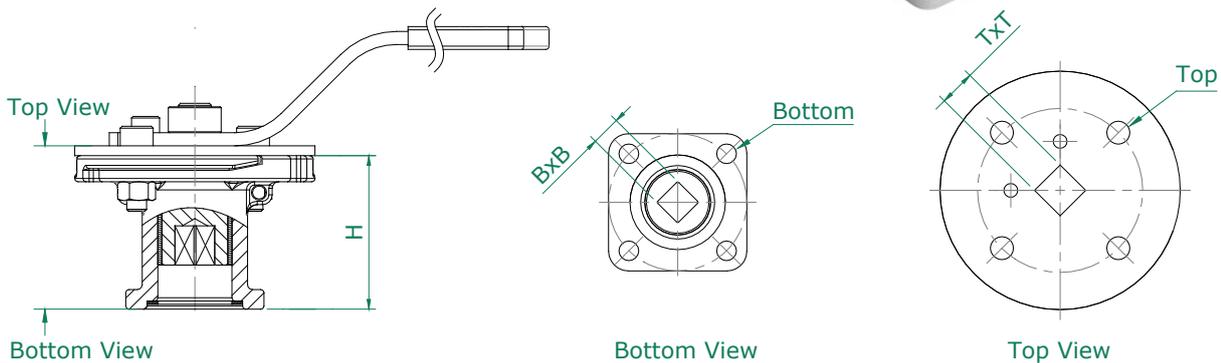
Fig.131 ball valve			Sizing - Fig.541			Fig.515 quick bracket system				Coupling		
Size	ISO5211	Drive	Size	ISO5211	Drive	Bottom / Top	H	E	F	B / T	Height	h
8F	F03+F04	9	SR40	F03+F05, F04	11	F04 / F04+F05	47	23	75	9 / 11	70	12
10F/15R	F03+F04	9	SR40	F03+F05, F04	11	F04 / F04+F05	47	23	75	9 / 11	70	12
15F/20R	F03+F04	9	SR50	F03+F05, F04	11	F04 / F04+F05	47	23	75	9 / 11	70	12
20F/25R	F03+F04	9	SR65	F03+F05	11	F04 / F04+F05	47	23	75	9 / 11	70	12
25F/32R	F04+F05	11	SR75	F05+F07	14	F05 / F05+F07	70	29	100	11 / 14	98	15
32F/40R	F04+F05	11	SR75	F05+F07	14	F05 / F05+F07	70	29	100	11 / 14	98	15
40F/50R	F05+F07	14	SR85	F05+F07	14	F07 / F07+F10	87	37	125	14 / 14	118	15
50F/65R	F05+F07	14	SR95	F05+F07	14	F07 / F07+F10	87	37	125	14 / 14	118	15
65F/80R	F07+F10	17	SR110	F07+F10	17	F07 / F07+F10	87	37	125	17 / 17	121	18
80F/100R	F07+F10	17	SR125	F07+F10	17	F07 / F07+F10	87	37	125	17 / 17	121	18
100F	F07+F10	17	SR125	F07+F10	17	F07 / F07+F10	87	37	125	17 / 17	121	18

Fig.515 Bracket with stem extension and hand lever

Specifications

The basic unit can be delivered with hand lever as well.

The basic unit will be including a bushing in the top of the unit to support the coupling and there will be position plate included.



Bracket with hand lever

Fig.130 ball valve			Fig.515 with hand lever		Coupling	
Size	ISO5211	Drive	Bottom / Top	H	B / T	Height
8F	F03	7	F03 / F03+F04	42	7/9 (M12)	55
10F/15R	F03	7	F03 / F03+F04	42	7/9 (M12)	55
15F/20R	F03	7	F03 / F03+F04	42	7/9 (M12)	48.5
20F/25R	F03	7	F03 / F03+F04	42	7/9 (M12)	48.5
25F/32R	F04	9	F04 / F04+F05	47	9/11 (M14)	49.5
32F/40R	F04	9	F04 / F04+F05	47	9/11 (M14)	49.5
40F/50R	F05	11	F05 / F05+F07	70	11/14 (M18)	73.5
50F/65R	F05	11	F05 / F05+F07	70	11/14 (M18)	78

Fig.131 ball valve			Fig.515 with hand lever		Coupling	
Size	ISO5211	Drive	Bottom / Top	H	B / T	Height
8F	F03+F04	9	F04 / F04+F05	47	9/11 (M14)	61.5
10F/15R	F03+F04	9	F04 / F04+F05	47	9/11 (M14)	61.5
15F/20R	F03+F04	9	F04 / F04+F05	47	9/11 (M14)	61.5
20F/25R	F03+F04	9	F04 / F04+F05	47	9/11 (M14)	61.5
25F/32R	F04+F05	11	F05 / F05+F07	70	11/14 (M18)	88
32F/40R	F04+F05	11	F05 / F05+F07	70	11/14 (M18)	88
40F/50R	F05+F07	14	F07 / F07+F10	87	14/14 (M18)	109
50F/65R	F05+F07	14	F07 / F07+F10	87	14/14 (M18)	109
65F/80R	F07+F10	17	F07 / F07+F10	87	17/17	112.5
80F/100R	F07+F10	17	F07 / F07+F10	87	17/17	112.5
100F	F07+F10	17	F07 / F07+F10	87	17/17	112.5

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