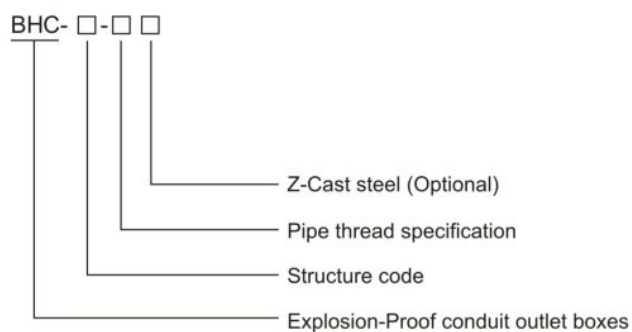


BHC-Series Explosion-proof Conduit Outlet Boxes

1 Application and Features

- Explosion protection
 - China Ex(GB)
- Application in hazardous area
 - Zone 1 and Zone 2
 - Zone 20, Zone 21 and Zone 22
- This series product has 8 types.
- Used in the steel pipe wiring system.
- If reducer is needed, the thread can be customized upon request.

2 Nomenclature

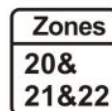
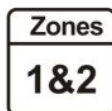


Note: If reducer is needed, please specify when ordering.

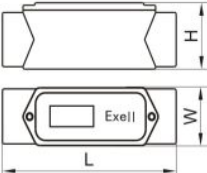
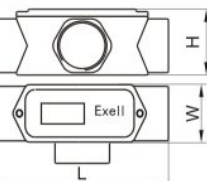
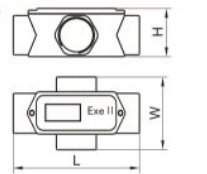
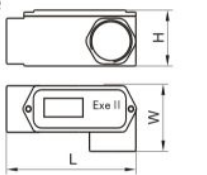
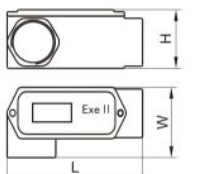
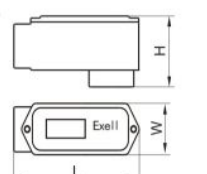
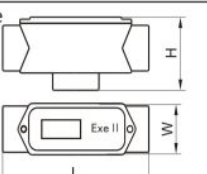
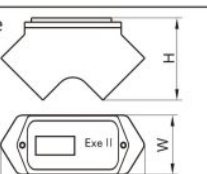


3 Technical Parameter

Ex marking	Gas	Ex e IIC Gb
	Dust	Ex tD A20 IP65
Conformity to standards	GB3836.1,GB3836.3,GB12476.1,GB12476.5	
Enclosure Material	Aluminum alloy enclosure, powder coated, industrial gray with dark lines texture(RAL7035)	
Exposed fasteners	Stainless steel	
Degree of protection	IP65	
Ambient temperature	-20℃~+40℃	
Structure code	A、B、C、D、E、F、G、H	
Connection thread	G1 / 2 ~ G2 as standard.	
	Special requirements, such as Metric thread (M) (1.5mm pitch), NPT thread, please specify when ordering.	



4 Outline and Installation Dimension

Type	Pipe internal diameter (mm)	Pipe thread (G)	Schematic view	Dimension (mm)			Weight (kg)
				L	W	H	
BHC-A-□	φ 15	1/2	A Type 	110	31	41	0.1
	φ 20	3/4		118	36	46	0.2
	φ 25	1		145	45	54	0.25
	φ 32	1 1/4		170	54	66	0.4
	φ 40	1 1/2		176	60	72	0.5
	φ 50	2		215	75	85	0.8
BHC-B-□	φ 15	1/2	B Type 	110	42	41	0.1
	φ 20	3/4		118	48	46	0.2
	φ 25	1		145	58	54	0.25
	φ 32	1 1/4		170	70	66	0.4
	φ 40	1 1/2		176	78	72	0.5
	φ 50	2		215	99	85	0.8
BHC-C-□	φ 15	1/2	C Type 	110	54	41	0.1
	φ 20	3/4		118	60	46	0.2
	φ 25	1		145	71	54	0.25
	φ 32	1 1/4		170	86	66	0.4
	φ 40	1 1/2		176	96	72	0.5
	φ 50	2		215	124	85	0.8
BHC-D-□	φ 15	1/2	D Type 	102	42	41	0.1
	φ 20	3/4		109	48	46	0.2
	φ 25	1		135	58	54	0.25
	φ 32	1 1/4		153	70	66	0.4
	φ 40	1 1/2		158	78	72	0.5
	φ 50	2		190	99	85	0.8
BHC-E-□	φ 15	1/2	E Type 	102	42	41	0.1
	φ 20	3/4		109	48	46	0.2
	φ 25	1		135	58	54	0.25
	φ 32	1 1/4		153	70	66	0.4
	φ 40	1 1/2		158	78	72	0.5
	φ 50	2		190	99	85	0.8
BHC-F-□	φ 15	1/2	F Type 	102	31	55	0.1
	φ 20	3/4		109	36	60	0.2
	φ 25	1		135	45	69	0.25
	φ 32	1 1/4		153	54	85	0.4
	φ 40	1 1/2		158	60	90	0.5
	φ 50	2		190	75	111	0.8
BHC-G-□	φ 15	1/2	G Type 	110	31	55	0.1
	φ 20	3/4		118	36	60	0.2
	φ 25	1		145	45	69	0.25
	φ 32	1 1/4		170	54	85	0.4
	φ 40	1 1/2		176	60	90	0.5
	φ 50	2		215	75	111	0.8
BHC-H-□	φ 15	1/2	H Type 	71.5	27	43	0.1
	φ 20	3/4		83	32	49	0.1
	φ 25	1		104	40	59.5	0.1
	φ 32	1 1/4		117	49	75	0.15
	φ 40	1 1/2		133	54	81	0.2
	φ 50	2		171	67	100	0.25