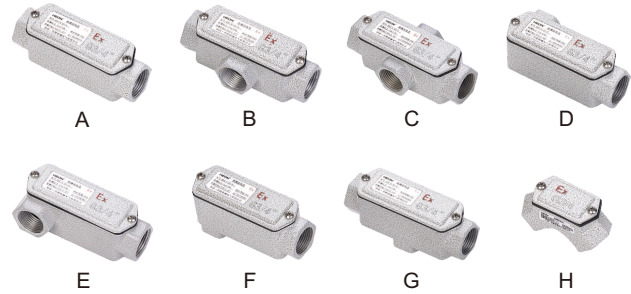




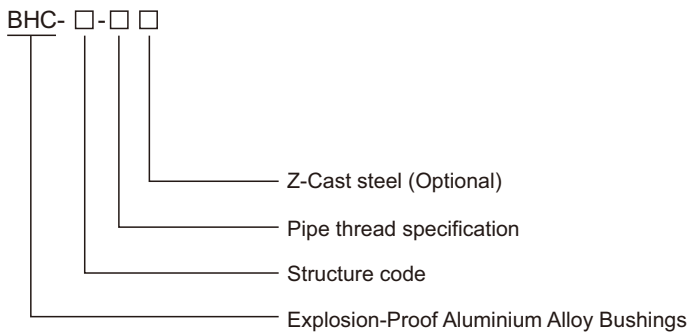
BHC-Series Explosion-proof Conduit Outlet Boxes

1 Application and Features

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



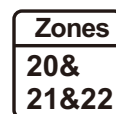
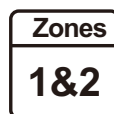
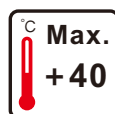
2 Formation of Marking



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

3 Technical Parameter

Explosion protection	Gas explosion protection	Ex e IIC Gb
	Dust explosion protection	Ex tD A20 IP65
Conformity to standards		GB3836.1,GB3836.3,GB12476.1,GB12476.5
Enclosure Material		Aluminum alloy enclosure, powder coated, Industrial grey with dark lines (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.





BHC-Series Explosion-proof Conduit Outlet Boxes

D

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		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		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		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		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		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		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		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		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