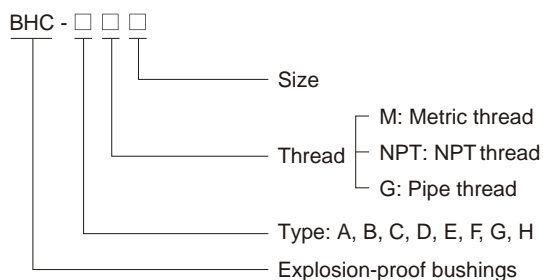


## Accessories for Installation

### BHC Series Explosion-proof Aluminium Alloy Bushings

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ Ex e enclosure, copper-free aluminium, powder coated external surface.
- ◆ Widely used for connection in steel pipe wiring system.

### Catalogue number logic



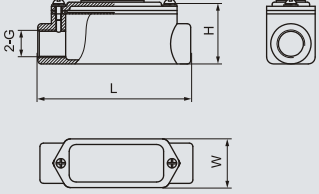
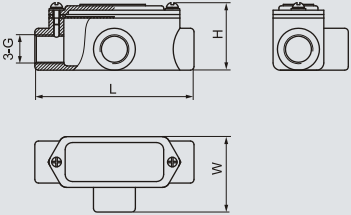
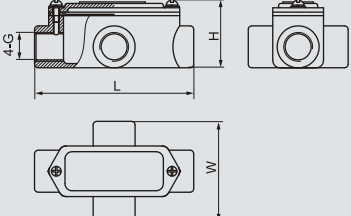
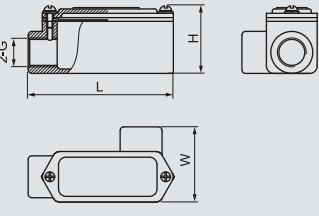
## Technical data

### Explosion-proof aluminium alloy bushings BHC-□□□

Explosion protection	⊕ II 2 G Ex e II
Certificates	LCIE 06 ATEX 6017; IECEx LCI 08.0004
Conformity to standards	EN 60079-0:2004, EN 60079-7:2003 IEC 60079-0:2004, IEC 60079-7:2001
Enclosure material	Copper-free aluminium; powder coated external surface.
Enclosure colour	Window grey (RAL7040)
Degree of protection	IP65
Ambient temperature	-20°C ~ +55°C
Type	A, B, C, D, E, F, G, H
Connection thread	Metric thread is standard type; G thread or NPT thread is optional.

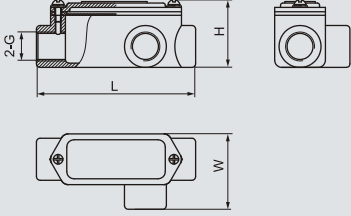
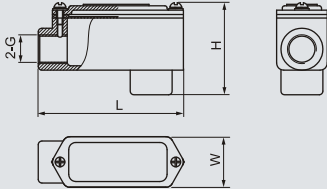
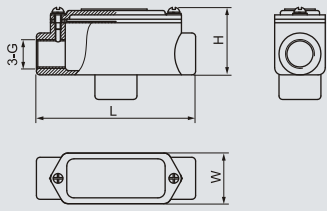
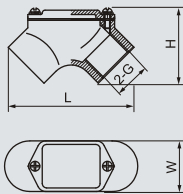
## Zones 1&2

Selection table

Versions	Female thread	Dimensions (mm)			Ordering code	Weight (kg)
	G	W	H	L		
 <p>Type A</p>	M20 x 1.5	35	45	110	701001	0.15
	M25 x 1.5	38	49	118	701002	0.20
	M32 x 1.5	45	54	145	701003	0.35
	M40 x 1.5	54	65	170	701004	0.50
	M50 x 1.5	60	71	176	701005	0.60
	M63 x 1.5	72	83	204	701006	0.65
 <p>Type B</p>	M20 x 1.5	52	45	110	701007	0.20
	M25 x 1.5	55	49	118	701008	0.20
	M32 x 1.5	63	54	145	701009	0.35
	M40 x 1.5	71	65	170	701010	0.50
	M50 x 1.5	80	71	176	701011	0.65
	M63 x 1.5	93.5	83	204	701012	1.20
 <p>Type C</p>	M20 x 1.5	69	45	110	701013	0.20
	M25 x 1.5	72	49	118	701014	0.25
	M32 x 1.5	80	54	145	701015	0.40
	M40 x 1.5	88	65	170	701016	0.55
	M50 x 1.5	100	71	176	701017	0.65
	M63 x 1.5	115	83	204	701018	1.20
 <p>Type D</p>	M20 x 1.5	52	45	101	701019	0.20
	M25 x 1.5	55	49	108	701020	0.20
	M32 x 1.5	63	54	135	701021	0.35
	M40 x 1.5	71	65	162.5	701022	0.50
	M50 x 1.5	80	71	165.5	701023	0.60
	M63 x 1.5	93.5	83	194.5	701024	1.20



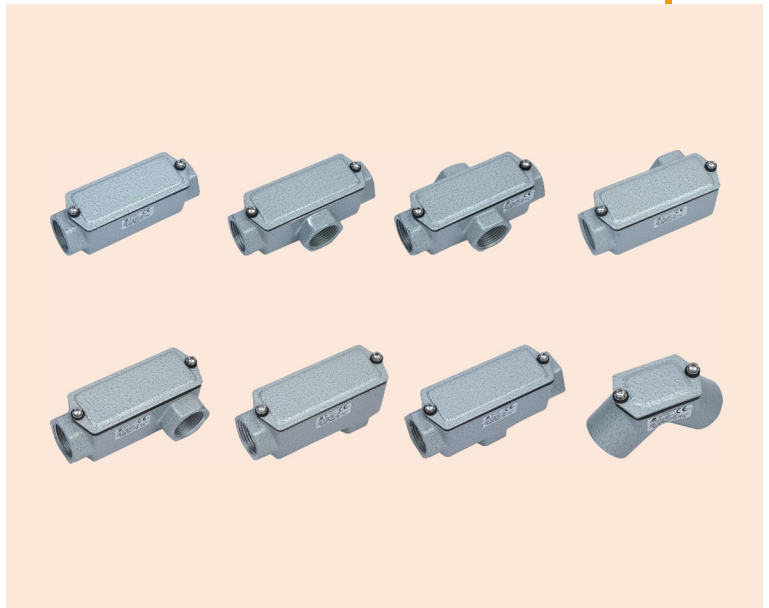
Selection table

Versions	Female thread	Dimensions (mm)			Ordering code	Weight (kg)
	G	W	H	L		
 <p>Type E</p>	M20 x 1.5	52	45	101	701025	0.20
	M25 x 1.5	55	49	108	701026	0.20
	M32 x 1.5	63	54	135	701027	0.35
	M40 x 1.5	71	65	162.5	701028	0.50
	M50 x 1.5	80	71	165.5	701029	0.60
	M63 x 1.5	93.5	83	194.5	701030	1.20
 <p>Type F</p>	M20 x 1.5	35	62	101	701031	0.20
	M25 x 1.5	38	66	108	701032	0.20
	M32 x 1.5	46	71	135	701033	0.50
	M40 x 1.5	54	82	162.5	701034	0.50
	M50 x 1.5	60	91	165.5	701035	0.60
	M63 x 1.5	72	104	194.5	701036	1.15
 <p>Type G</p>	M20 x 1.5	35	62	110	701037	0.20
	M25 x 1.5	38	66	118	701038	0.20
	M32 x 1.5	46	71	145	701039	0.35
	M40 x 1.5	54	82	170	701040	0.50
	M50 x 1.5	60	91	176	701041	0.60
	M63 x 1.5	72	104	204	701042	1.20
 <p>Type H</p>	M20 x 1.5	30	51	84	701043	0.10
	M25 x 1.5	35	53	89	701044	0.15
	M32 x 1.5	41	64	108	701045	0.25
	M40 x 1.5	51	69	116	701046	0.25
	M50 x 1.5	57	76	130	701047	0.35
	M63 x 1.5	70	95	168	701048	0.55

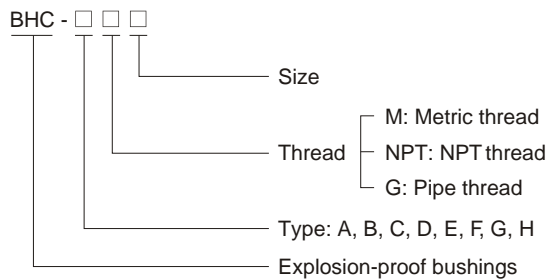
## Accessories for Installation

### BHC Series Explosion-proof Cast Iron Bushings

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in
  - Zone 1 and Zone 2
- ◆ Ex e enclosure, cast iron, powder coated external surface.
- ◆ Widely used for connection in steel pipe wiring system.



### Catalogue number logic



### Technical data

#### Explosion-proof cast iron bushings BHC-□□□

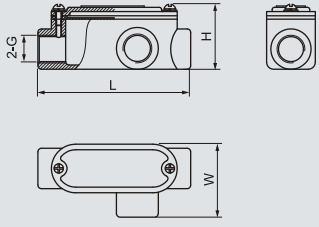
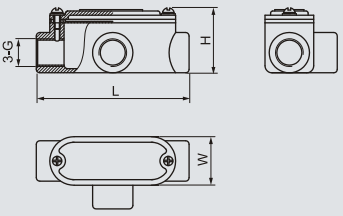
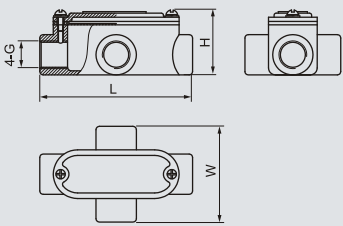
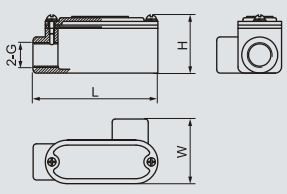
Explosion protection	⊕ II 2 G Ex e II
Certificates	LCIE 06 ATEX 6017; IECEx LCI 08.0004
Conformity to standards	EN 60079-0:2004, EN 60079-7:2003 IEC 60079-0:2004, IEC 60079-7:2001
Enclosure material	Cast iron; powder coated external surface.
Enclosure colour	Window grey (RAL 7040)
Degree of protection	IP65
Ambient temperature	-20°C ~ +55°C
Type	A, B, C, D, E, F, G, H
Connection thread	Metric thread is standard type; G thread or NPT thread is optional.

## Zones 1&2

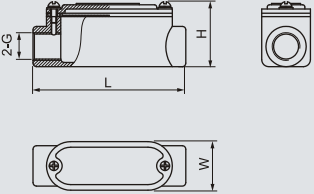
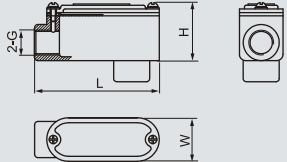
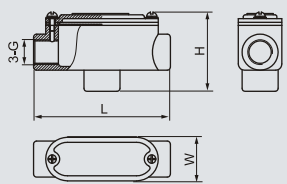
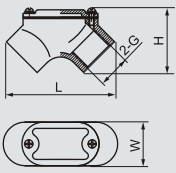
## Accessories for Installation

### BHC Series Explosion-proof Cast Iron Bushings

**Selection table**

Versions	Female thread	Dimensions (mm)			Ordering code	Weight (kg)
	G	W	H	L		
 <p>Type A</p>	M20 x 1.5	32	38	120	702001	0.55
	M25 x 1.5	35	48	135	702002	0.65
	M32 x 1.5	42	55	160	702003	0.85
	M40 x 1.5	54	70	170	702004	1.25
	M50 x 1.5	60	78	180	702005	1.50
	M63 x 1.5	72	90	228	702006	2.65
 <p>Type B</p>	M20 x 1.5	50	38	120	702007	0.60
	M25 x 1.5	60	48	135	702008	0.75
	M32 x 1.5	70	55	160	702009	1.00
	M40 x 1.5	84	70	170	702010	1.30
	M50 x 1.5	90	78	180	702011	1.60
	M63 x 1.5	104	90	228	702012	2.85
 <p>Type C</p>	M20 x 1.5	68	38	120	702013	0.65
	M25 x 1.5	85	48	135	702014	0.80
	M32 x 1.5	98	55	160	702015	1.15
	M40 x 1.5	114	70	170	702016	1.40
	M50 x 1.5	117	78	180	702017	1.70
	M63 x 1.5	136	90	228	702018	2.80
 <p>Type D</p>	M20 x 1.5	50	38	100	702019	0.55
	M25 x 1.5	60	48	110	702020	0.75
	M32 x 1.5	70	55	132	702021	0.85
	M40 x 1.5	84	70	140	702022	1.25
	M50 x 1.5	90	78	150	702023	1.55
	M63 x 1.5	104	90	196	702024	3.00

Selection table

Versions	Female thread	Dimensions (mm)			Ordering code	Weight (kg)
	G	W	H	L		
 <p>Type E</p>	M20 x 1.5	50	38	100	702025	0.55
	M25 x 1.5	60	48	110	702026	0.75
	M32 x 1.5	70	55	132	702027	0.90
	M40 x 1.5	84	70	140	702028	1.25
	M50 x 1.5	90	78	150	702029	1.65
	M63 x 1.5	104	90	196	702030	2.50
 <p>Type F</p>	M20 x 1.5	30	58	100	702031	0.55
	M25 x 1.5	35	73	110	702032	0.65
	M32 x 1.5	42	83	132	702033	0.95
	M40 x 1.5	50	100	140	702034	1.25
	M50 x 1.5	60	108	150	702035	1.55
	M63 x 1.5	72	122	196	702036	2.85
 <p>Type G</p>	M20 x 1.5	30	58	120	702037	0.55
	M25 x 1.5	35	73	135	702038	0.70
	M32 x 1.5	42	83	160	702039	0.95
	M40 x 1.5	54	100	170	702040	1.25
	M50 x 1.5	60	108	180	702041	1.25
	M63 x 1.5	72	122	228	702042	2.75
 <p>Type H</p>	M20 x 1.5	30	58	120	702043	0.30
	M25 x 1.5	35	73	135	702044	0.30
	M32 x 1.5	42	83	160	702045	0.45
	M40 x 1.5	50	100	170	702046	0.65
	M50 x 1.5	60	108	180	702047	0.80
	M63 x 1.5	72	122	228	702048	1.55

