

ALLIBOST Bearing Housing

PRODUCT OVERVIEW

Bri-Mac Allibost bearing housings are designed and manufactured for demanding heavy-duty applications where standard housing designs may not be suitable. Typically manufactured from steel plate, the Allibost range provides a highly adaptable solution for customers requiring large bearing housings, bespoke dimensions or specialised mounting arrangements.

A distinctive angled part line simplifies assembly and maintenance in locations with restricted access, helping reduce downtime during bearing replacement. Depending on application requirements and production volumes, housings can also be supplied in cast iron or cast steel. The design incorporates dedicated seal carriers to accommodate rotary shaft and felt seals, providing effective protection against contaminants while retaining lubricant. Blank versions are supplied with steel end covers for increased durability.

SEALS

Available sealing arrangements include:

- Rotary shaft seals
- Felt seals

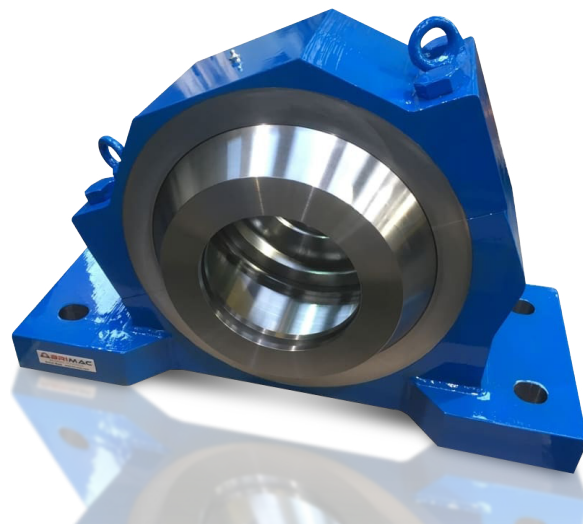
LIFTING & HANDLING

Larger housing sizes are supplied with lifting eyebolts to support safe handling, transportation, installation and maintenance.

MATERIALS

Allibost bearing housings are available in:

- Flame-cut steel
- Grey cast iron
- Cast steel
- Low-temperature cast steel
- Spheroidal graphite iron (ductile iron)

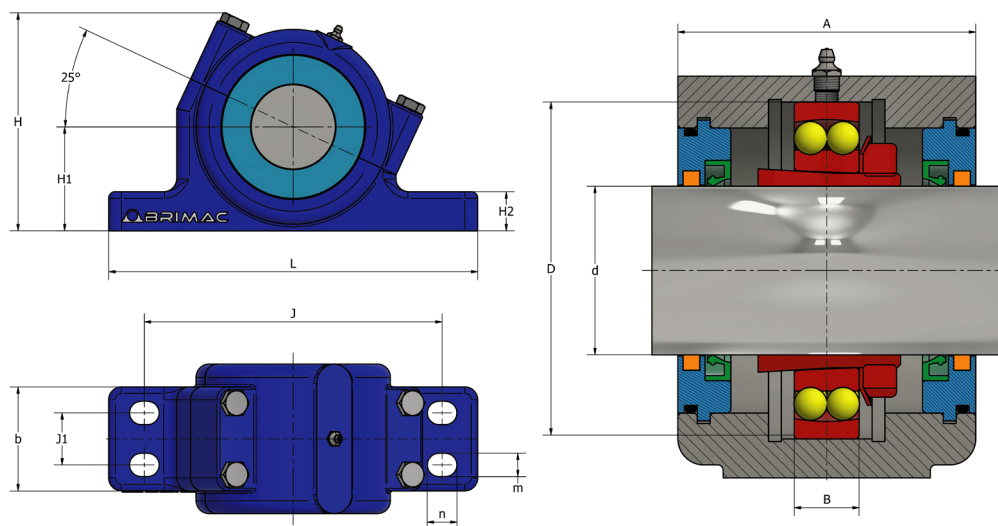


SUPPLEMENTARY DESIGNATIONS

DESIGNATION	DESCRIPTION
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B	Blank (closed) shaft housing
O	Through (open) shaft housing

Allibost Series Cast Steel



d	BEARING & SLEEVE No	D	B	A	H	H1	L	H2	b	J	J1	m	n	MASS (kg)
35	1208 K + H 308	90	18	90	130	60	210	25	60	170	N/A	15	20	7
40	1209 K + H 309	95	19	95	130	60	210	25	60	170	N/A	15	20	7
45	1210 K + H 310	105	20	105	140	60	210	25	60	170	N/A	15	20	7
50	1211 K + H 311	110	21	110	155	70	270	28	70	210	N/A	18	23	11
60	1213 K + H 313	120	23	120	175	80	290	30	80	230	N/A	18	23	17
65	1215 K + H 315	130	25	130	180	80	290	30	80	230	N/A	18	23	17
70	22216 EK + H 316	135	33	135	205	95	330	35	90	260	N/A	22	27	23
80	22218 EK + H 318	150	40	150	225	100	360	40	100	290	N/A	22	27	31
90	22220 EK + H 320	160	46	160	240	112	400	40	110	320	N/A	22	27	40
100	22222 EK + H 322	175	53	175	270	125	420	45	120	350	N/A	26	32	48
110	22224 EK + H 324	180	58	180	290	140	420	45	120	350	N/A	26	32	62
125	22228 CCK/W33 + H 328	205	68	205	325	150	510	50	150	420	N/A	35	42	85
140	22232 CCK/W33 + H 332	260	80	260	385	170	580	56	230	480	130	30	40	136
160	22236 CCK/W33 + H 336	290	86	290	425	190	650	60	260	540	150	35	42	192
180	22240 CCK/W33 + H 340	320	98	320	470	210	740	65	290	610	170	36	43	245
200	22244 CCK/W33 + H 344	350	108	350	525	240	820	70	320	680	190	42	50	366