

SPECIFICATIONS

FIGURE LBB (ZB)

PIPING PRODUCTS



LUGGED BUTTERFLY VALVE BOLT PACKS - A307B

FEATURES

- For 150# flanges
- Pack quantity for two flanges (one butterfly valve)
- Material: Carbon steel A307B
- Finish: Zinc plated
- Sizes: 2" to 24"

STANDARDS

- Material: ASTM A307 Grade B
- Dimensions: ASME B18.2.1
- Thread: Class 2A
- Zinc Plating: Fe/Zn 3AN per ASTM F1941/F1941M

BOLT PROPERTIES

- Tensile: 60 KSI Minimum
- Elongation: 18% Minimum
- Hardness: 69–100 Rb



REFERENCE CHART

Catalog Number	Size (in.)	Bolt Qty	Diameter (in.)	Bolt Length (in.)
FNWLBBZB1K	2	8	5/8–11	1-1/2
FNWLBBZB1L	2-1/2	8	5/8–11	1-3/4
FNWLBBZB1M	3	8	5/8–11	1-3/4
FNWLBBZB1P	4	16	5/8–11	1-3/4
FNWLBBZB1S	5	16	3/4–10	2
FNWLBBZB1U	6	16	3/4–10	2
FNWLBBZB1X	8	16	3/4–10	2-1/4
FNWLBBZB110	10	24	7/8–9	2-1/2
FNWLBBZB112	12	24	7/8–9	2-3/4
FNWLBBZB114	14	32	1–8	2-3/4
FNWLBBZB116	16	32	1–8	3-1/4
FNWLBBZB118	18	32	1-1/8–7	3-1/2
FNWLBBZB120	20	40	1-1/8–7	4
FNWLBBZB124	24	40	1-1/4–7	4-3/4