

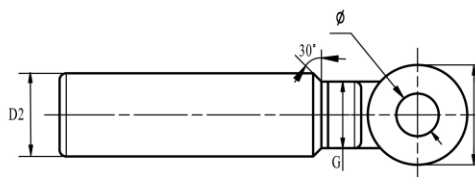
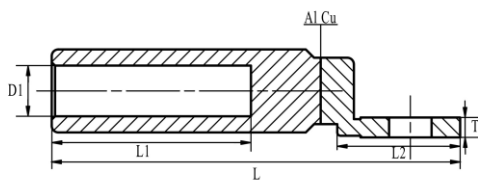
Bimetallic Lug(CU/AL)

1. Bi-metal Lugs are made from the highest quality aluminium and copper joined using a friction welding process.
2. The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium. The type test is follow IEC61238-1

Technical Data

Conductive Material

- Aluminium:99.6% pure
- Copper:99.9% pure
- Tensile Strength:110MPa
- Ductile Rating:28%
- Joining Method :Friction Welding(IEC std)
- Operating Temperature
-40°C to 100°C
- Conformant Standards
IEC (Fra.); DIN/DE(Ger.)



Part No.	Dimensions(mm)						
	$\Phi \pm 0.3$	$D2 \pm 0.5$	$D1 \pm 0.3$	$L \pm 2$	$L1 \pm 1$	$T \pm 0.3$	$B \pm 0.5$
BLF-16	10.8	16	5.5	80	43	4.5	20
BLF-25	10.8	16	6.5	80	43	4.5	20
BLF-35	10.8	16	8	88	43	5	25
BLF-50	12.8	20	9	88	43	5	25
BLF-70	12.8	20	11.5	88	43	5	25
BLF-95	12.8	20	12.5	88	43	5	25
BLF-120	12.8	25	13.7	110	59	6	30
BLF-150	12.8	25	15.5	110	59	6	30
BLF-185	12.8	32	17	115	59	7	35
BLF-240	12.8	32	19.5	115	59	7	35
BLF-300	16.8	34	23.3	130	70	7	35
BLF-300*	16.8	40	23.3	158	93	7	36
BLF-400	16.8	40	26	158	93	7	36