

PowerLOAD Hinges

604

Lift-Off Hinge – 80kg door mass



Application:

- Lift-off hinge suitable for heavy duty applications and for use on doors which are subject to a high frequency of use by the public with little incentive to exercise care
- Available in left or right hand

Specification:

- Suitable for 80kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- 180° angle of opening
- Radius corner offers speed of fixing with machine tools
- Lift-off feature enables easy removal of door for maintenance
- 304 stainless steel provides improved corrosion resistance
- Bright zinc plate finish in mild steel variant
- Phosphorus bronze bushes. Self lubricating, low friction maintenance free bearings
- Congruent fixing pattern - spreads the load of the door more effectively within the timber
- Available in SSF and BZP finishes

Finish:

- SSF - Satin Stainless Steel finish
- BZP - Bright Zinc Plate



Standards:

- EN1935:2002 performance tested to 200,000 cycles on 80kg door mass
- Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252
- Certificate Number:
 - 1720-CPD-0025 (SSF finish)
 - 1720-CPD-0030 (BZP finish)
- 3rd party tested to BS EN 1935:2002. Achieved Grade 11

3	7	4	1*	1	4	0	11	SSF
3	7	4	1*	1	2	0	11	BZP

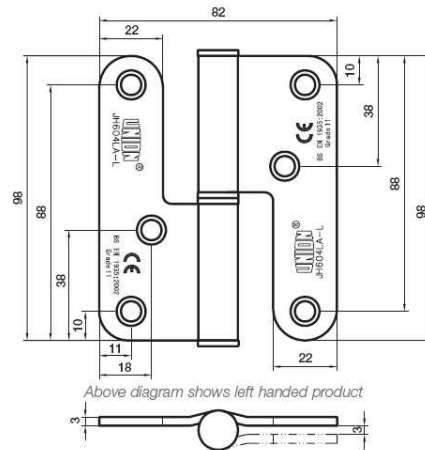


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Technical Design:



Variants:

Code	Description
JH604LARR-M-BZP	LIFT HINGE RH RAD CRN.BZP (20)
JH604LALR-M-BZP	LIFT HINGE LH RADCRN.BZP (20)
JH604LALR-M-SSF	LIFT HINGE LH RAD CRN.SSF (20)
JH604LARR-M-SSF	LIFT HINGE RH RAD CRN.SSF (20)
J-HINGESC-10-SS	NO.10X1 1/4 ST ST SCRWS(1000)
J-HINGESC-10-ZP	NO.10X1 1/4 ZP SCRWS(1000)