



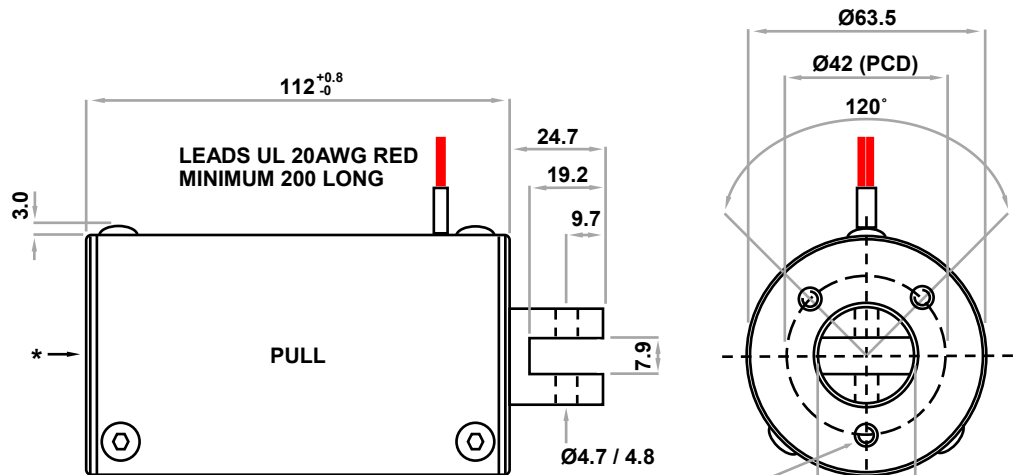
B8 DC LINEAR SOLENOID

Availability

- DC Only
- PULL
- THRUST
- PULL & THRUST
- LONG STROKE PULL

Solenoid shown in energised position

Weight complete 1.9 Kg
Plunger weight 400g max



M6X0.1 THREAD FIXINGS X3
SIMILAR FIXINGS AT OPPOSITE END*

DO NOT EXCEED MORE THAN 11mm INTO SOLENOID WITH SCREW

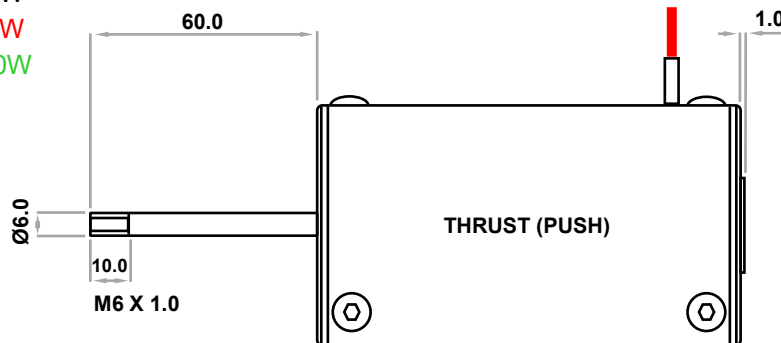
DC Watts

100% Rtg = 20W

50% Rtg = 40W

25% Rtg = 80W

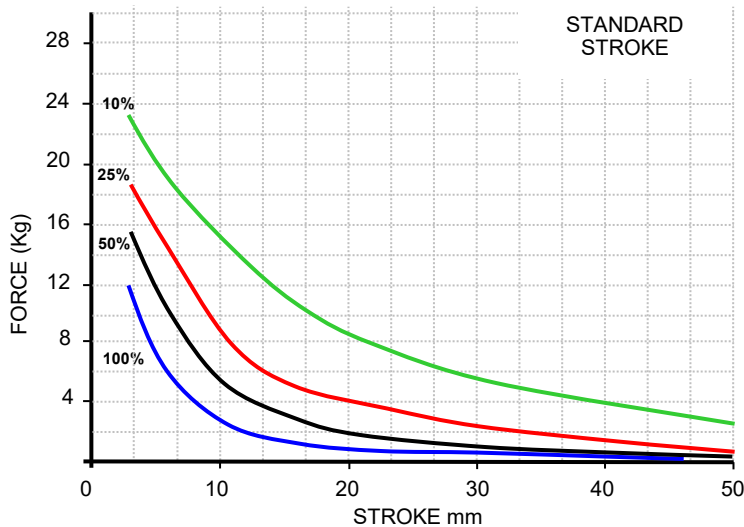
10% Rtg = 200W



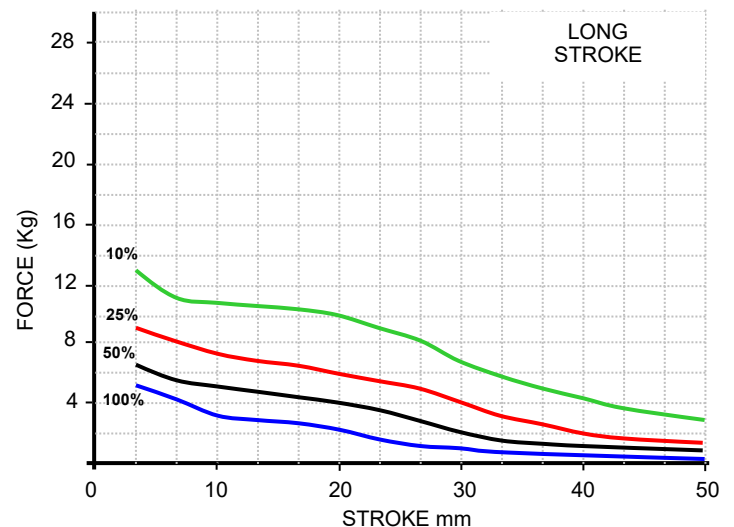
Forces shown are at working temperature
Cold forces are higher

Dimensions in mm

BDC8



BDC8L



** Please note: Fixing, plunger coupling, thrust rods and lead length can all be customised **
We reserve the right to alter or amend designs without prior notice.

HE & BS Benson Ltd

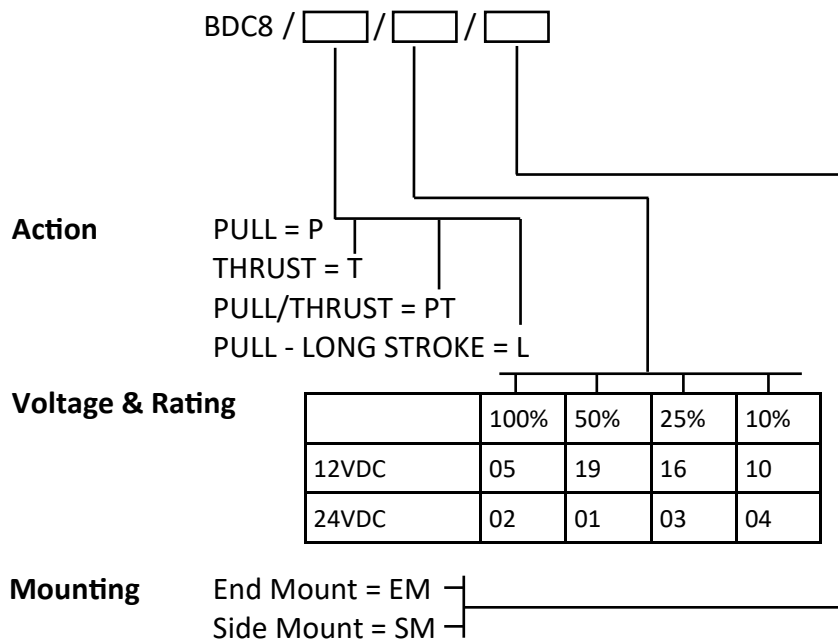
1 Laureate Industrial Estate, Exning Road, Newmarket, Suffolk UK CB8 0AR

+44(0)1638 663535 — 663130 ✉ sales@bensonsolenoids.co.uk 🌐 www.bensonsolenoids.co.uk

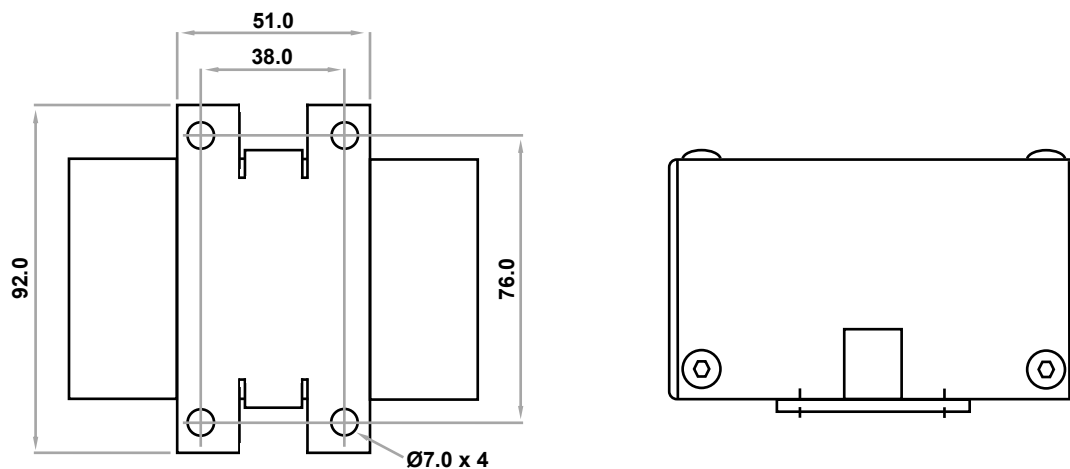
B8 Rev 4 - 2022

CODING

Please use the standard coding below when advising your design requirement.



Side Mount Option = Welded Bracket to Body



Example - BDC8 / P / 03 / EM

Other voltages are available on request.

Fixing, plunger coupling, thrust rods and lead length can all be customised.

We reserve the right to alter or amend designs without prior notice.

HE & BS Benson Ltd

1 Laureate Industrial Estate, Exning Road, Newmarket, Suffolk UK CB8 0AR

+44(0)1638 663535 — 663130 ✉ sales@bensonsolenoids.co.uk 🌐 www.bensonsolenoids.co.uk

B8 Rev 4 - 2022