Paramatic Grippers
Double Acting

- **Precision parallel action, equal about centre line**
- **Lightweight, high strength aluminium construction**
- **Comprehensive range**
- **Gripper open/closed or part present sensing available**
- **Failsafe option**

Technical Data

Medium:
Compressed air, filtered and lubricated

Maximum Pressure:
8 bar

Operating Temperature:
+5°C to +70°C

Operation:
Double acting pneumatic cylinder

Materials:
High tensile aircraft aluminium construction to BS2014/A with wear resistant coating. Stainless steel slide rails, piston shaft and wedge.

Alternative Models:

Failsafe
Gripper open/closed, part sensing

Ordering Information

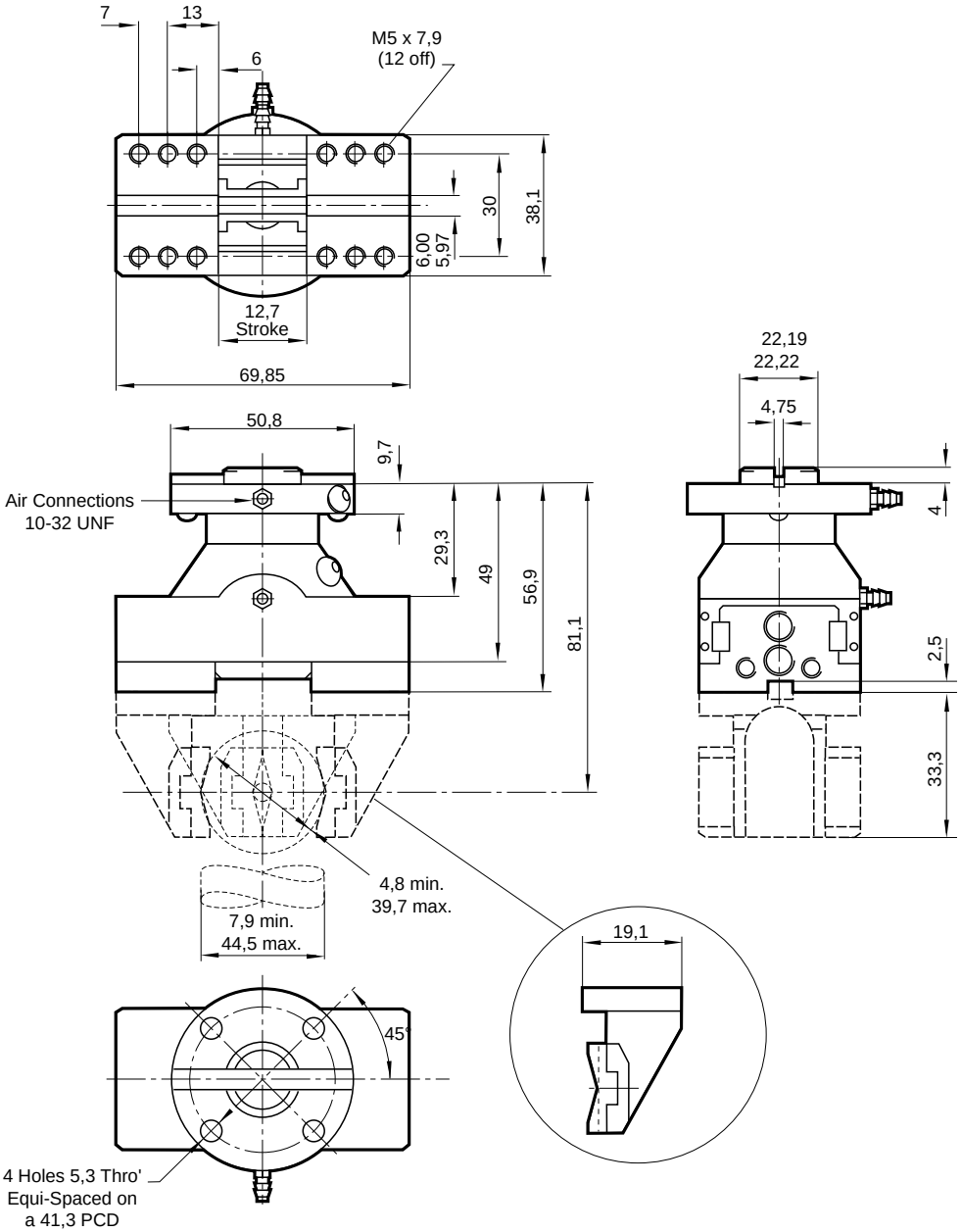
To order a standard large paramatic gripper quote: R1067/0/7
Order finger attachments separately.

For your local Norgren Technical Sales Centre phone 0345 662266. For your local Norgren Distributor phone 0345 227777.
IMI Norgren Limited, PO Box 22, Eastern Avenue, Lichfield, Staffordshire WS13 6SB

Operating Data

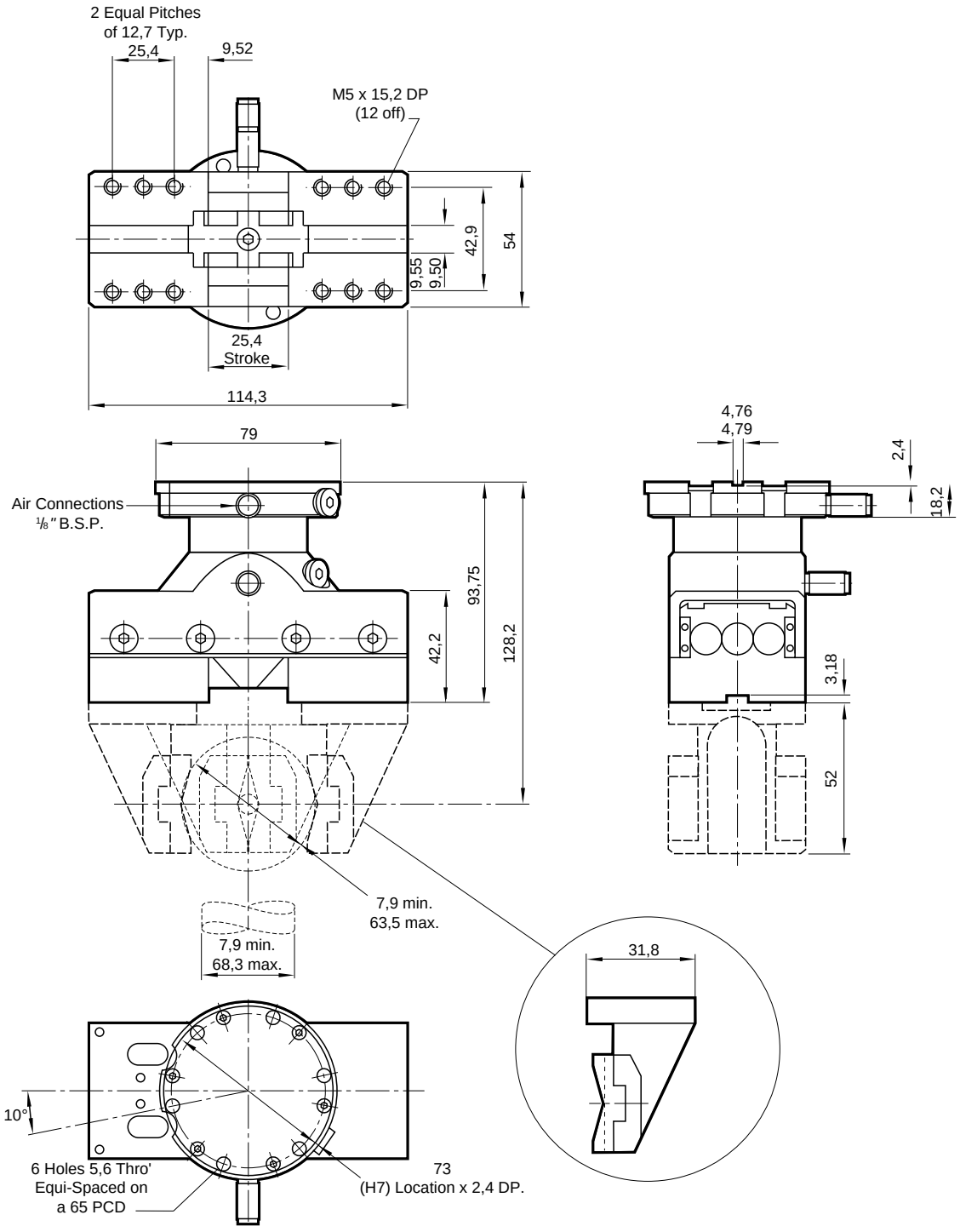
	R1152/0/1 Small	R1067/0/1 Large	R1061/0/12 Extra Large	R1150/0/2 Heavy Duty
Stroke mm	12.7	25.4	35	54
Max. closing force N	270	610	910	2500
Air connection mm O/D	Ø6	Ø6	Ø6	Ø8
Weight kg	0.3	1.15	2.4	6.6

Basic Dimensions – R1152/0/1



Standard finger attachments, part number R1152/FR/P, available separately.

Basic Dimensions – R1067/0/7



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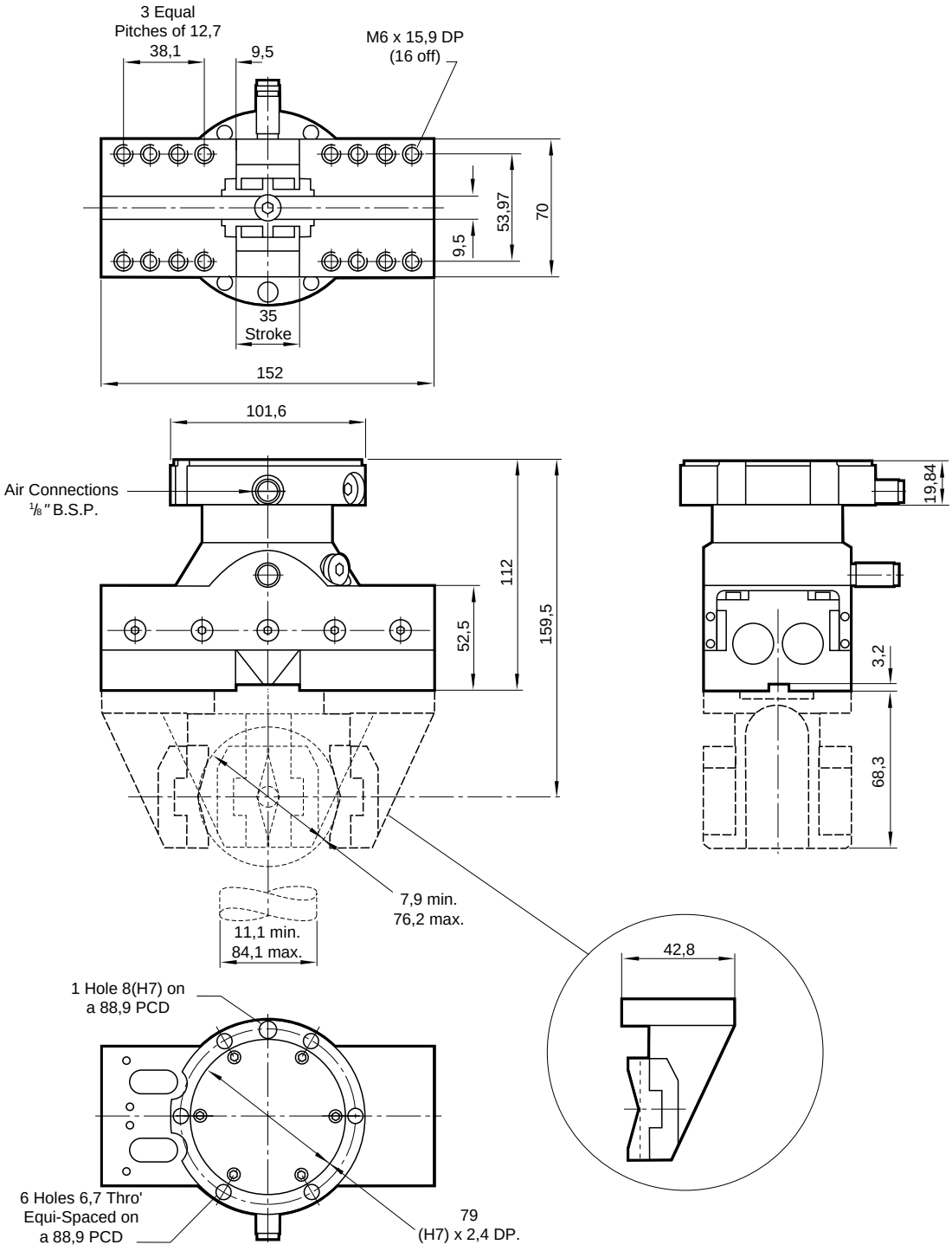
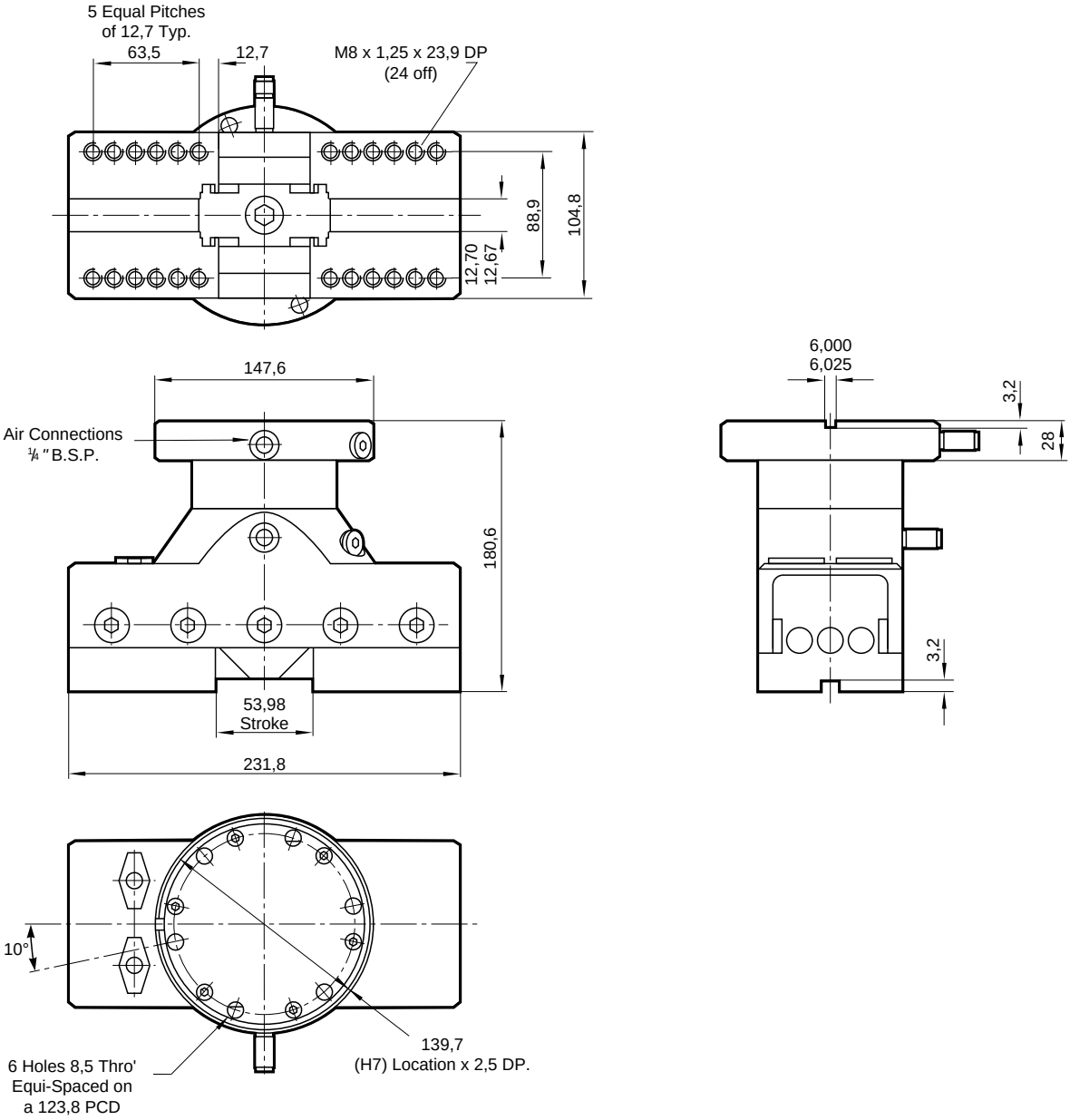
Basic Dimensions – R1061/0/12



Standard finger attachments, part number R1061/FR/P, available separately.

Basic Dimensions – R1150/0/2



Accessories

A range of Interface Plates, Sensing Kits and Failsafe Kits are available, please consult our Technical Service.

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under **'Technical Data'**.
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN.
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.