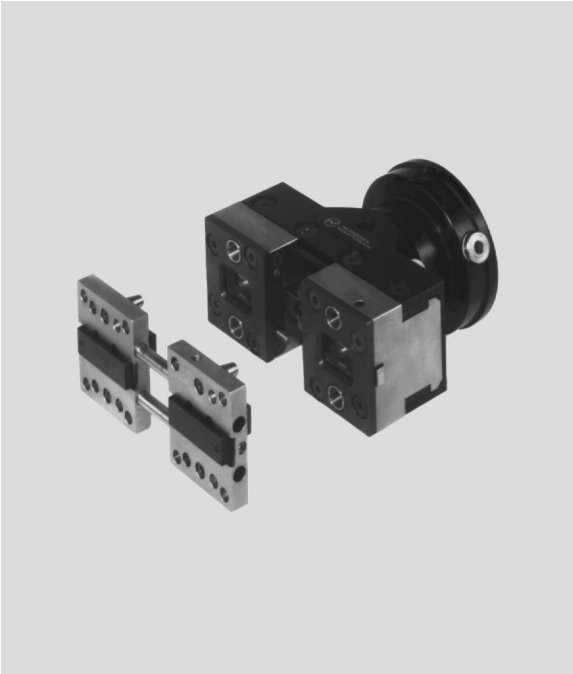
Extra Large Paramatic Hand with Taper Lock Finger Change Double Acting 35 mm stroke

- **Precision parallel action, equal about centre line**
- **Lightweight, high strength aluminium construction**
- **Gripper open/closed or part present sensing available**
- **Extremely flexible – unlimited number of finger sets**
- **Accurate and rigid locate/lock/release mechanism for loading fingers by normal opening and closing of gripper**
- **Modular finger plate pallet system gives maximum flexibility**



Technical Data

Medium:
Compressed air, filtered and lubricated

Maximum Pressure:
8 bar

Operating Temperature:
+5˚C to +70˚C

Operation:
Double acting pneumatic cylinder

Air Connection:
8 mm O/D tube fitting or blanking plugs

Maximum Closing Force (Calculated):
91 kg

Weight:
2,5 kg

Stroke:
35 mm

Alternative Models

Gripper open/closed, part sensing

Materials

High tensile aircraft aluminium construction to BS 2014/A with wear resistant coating. Stainless steel slide rails, piston shaft and wedge.

Ordering Information

To order a standard Extra Large Paramatic Hand with Taper Lock Finger Change quote:

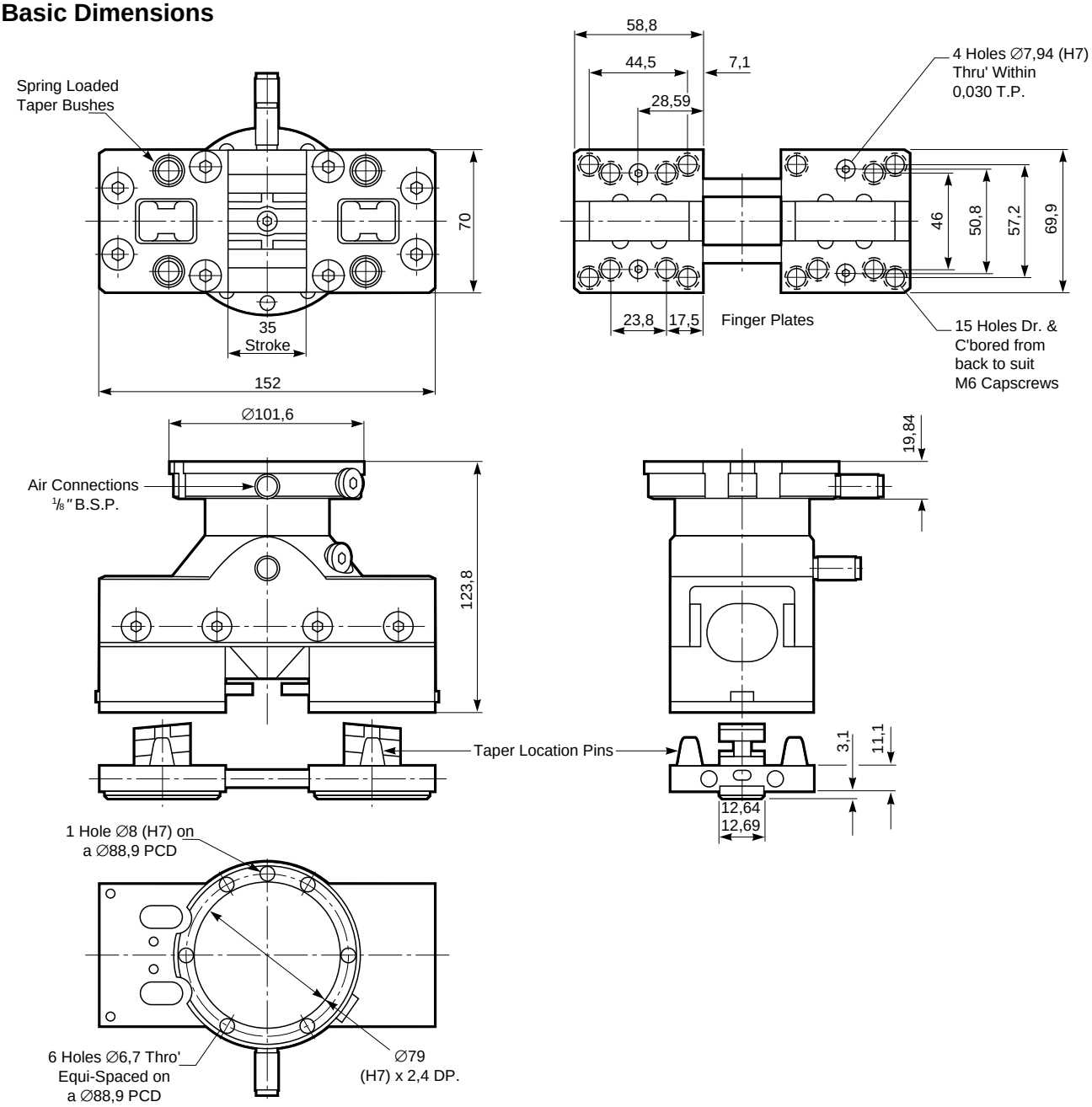
R1061/0/7.

To order a matching set of Finger Plates quote:

R1061/0/8.

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

Basic Dimensions



Finger Plates

Hand	Finger Plates
R1061/0/7	R1061/0/8

Accessories

A range of Accommodation Plates are available to interface between grippers and robot arms, please consult our Technical Service.

A modular finger plate pallet system is available on request.

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.