

Pxxx 63

- ◆ Double-acting compressed-air cylinder with 63mm piston diameter
- ◆ Cylinder barrel made of anodized aluminium (E6C0)
- ◆ Piston rod dia. 12, 16, 20 or 25mm, stainless steel 1.4104 with female thread M8 and dirt wiper
- ◆ Recommended operating pressure 6 - 10bar
- ◆ Maximum static operating pressure 60bar
- ◆ Theoretical lifting force at 6bar = 1.870N (approx. 15% frictional losses to be considered)
- ◆ Mounting and air supply through swivel screw fittings, at upper or lower end or at centre, as required by design
- ◆ Standard installation size (eyebolt-to-mount spacing) 70mm when mounted at upper end (piston rod dia. 25mm: 80mm). For increase in mounting dimension please inquire
- ◆ For further installation sizes and dimensions, please see drawing and dimensions table of pneumatic cylinders Type P
- ◆ Continuous adjustability in mounting ensured by clamping element (upon request)
- ◆ Ambient temperature range -20 to +60°C, to VdS 2159 for 2hrs up to +110°C
- ◆ Maximum locking force 6.500N
- ◆ Manual unlocking is possible
- ◆ Stroke length can be freely selected as per price list. For extra lengths, please inquire
- ◆ VdS approval no. **G 500011** (piston rod dia. 12mm up to 1.500mm stroke, 16mm up to 1.800mm stroke and 20/25mm up to 2.000mm stroke)

- ◆ Including eyebolt AS M8x40-Ø8 for piston rods up to 12mm dia. or AS M10x60-Ø8 for piston rods up to 16mm, 20mm and 25mm dia., and 2 swivel screw fittings SV 6-12-1/8 (for 6mm OD pipes, collar diameter 12mm)



Ausführungen:

PODV 63/xx-xxxx-8-12/6:

Standard version, mounting at upper end, both end positions locked (double locking)

PUDV 63/xx-xxxx-8-12/6:

Version with mounting at lower end, both end positions locked (double locking)

PMDV 63/xx-xxxx-8-12/6:

Version with centre mounting position, both end positions locked (double locking), 2 swivel screw fittings SVPM 6-12-63

POAV 63/xx-xxxx-8-12/6:

Version with mounting at upper end, upper end position locked (locked when extended)

PUAV 63/xx-xxxx-8-12/6:

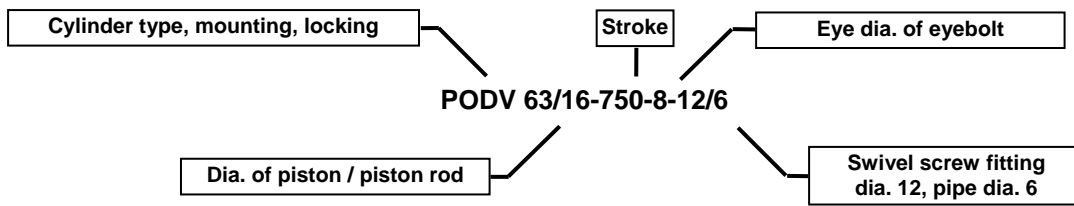
Version with mounting at lower end, upper end position locked (locked when extended)

PMAV 63/xx-xxxx-8-12/6:

Version with centre mounting position, upper end position locked (locked when extended), 2 swivel screw fittings SVPM 6-12-63



**Pneumatic cylinder
Single-stroke cylinder**



The following variants can be supplied upon request:

- ◆ Different types of eyebolts or swivel screw fittings. (see screw fittings)
- ◆ Pneumatic cylinder up to 280mm stroke, with protective bellows for piston rod
- ◆ Pneumatic cylinder with male thread at end of piston rod for fastening clevises. (see mounting kits for pneumatic cylinders)