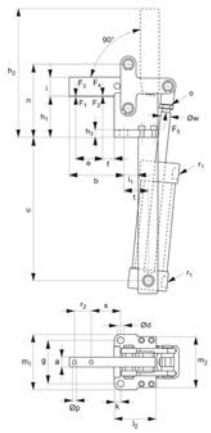

47800

Material
Body: tempered steel, burnished.
Axle bolts: tempered and ground, locked with circlips.
Bushes: case hardened and greased.

Technical Notes
Clamp ready for installation, fitted with FESTO-pneumatic cylinder, double acting.

f_3 and f_4 = max. clamping force at 6 bar.
Piston dia. = required piston dia. to achieve force f_5 at 6 bar.
Vn = air consumption per double stroke in dm^3 at 6 bar.

Tips
Ideal for installation in material handling lines and special purpose machines.
Opening and closing of clamp can be controlled electronically, allowing integration into automated processes.
See also no. 46200 <X\46200#25> - clamp only.

Clamps are maintenance free, due to heat-treated and ground axel bolts. Holes are provided in arm to allow fixing of clamping elements via welding or screws.

Important Notes
Magnetic piston for end-position sensoring.
Please order proximity switch separately from FESTO, see table for details.

Order No.	Size	F_1 kN	F_2 kN	F_3 kN	F_4 kN	F_5 kN	Vn dm^3	h_1	h_2	h_3	a	b	d	Dia. p	e	f	Weight g
47800.W0006	6	12	18	2.5	3.5	1.0	1.8	69	226	15	20	91	13	8.2	60	10.0	7250

Order No.	g_1	i	k	l_1	l_2	m_1	m_2	n	o	Ø w	Piston dia.	Piston stroke	r_1	r_2	s	t	u
47800.W0006	83	40	12	32	73.5	107	100	137	M16x1,5	16	50	87	G1/4	26	54	48	221