

Fixed point medium FFP-M / FFP-M2

The fixed point solutions for medium loads



Media lines with thermal expansion

Applications

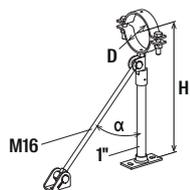
- Heating pipes
- Cooling lines
- Steam pipes
- Hot water and circulation pipes
- Media lines with thermal expansion
- For use in dry interior areas.

Advantages

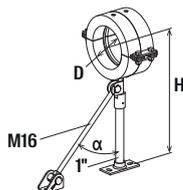
- The supports and braces on one or both sides of the variable fixed point allow adaptation to the distance of the pipeline to the subsoil.
- The fixed points consist of components with matching thread sizes and plug holes, thus ensuring easy assembly with the same tools.
- The height adjustment on the base plate allows for precise adjustment to match mounted pipelines and therefore ensures the safe function of the fixed point.
- The fixed point is suitable for mounting the FFPC fixed point solid clamp and FFRC refrigeration fixed point clamp for even more flexibility.

Properties

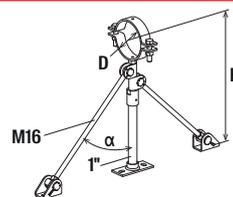
- Material: steel
- Bolts and nuts: strength class 8
- Zinc plating: electro zinc-plated
- Thermal capacity: -30 °C to +300 °C
- Note: Fixed point solid clamps FFPC and FFRC and the threaded rod G16 and G1" (chapter „Accessories“ Art. no. 568434 and 568435) are not included in the set.



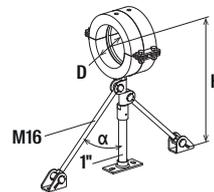
FFP-M with FFPC



FFP-M with FFRC



FFP-M2 with FFPC



FFP-M2 with FFRC

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Technical data

Item	Item no.	Max. recom. pipe- \varnothing	Min. construction height	Max. construction height	Bracing angle	Max. recom. axial load	Sales unit
		D	H [mm]	H [mm]	α [°]	$F_{x \text{ rec.}}$ [kN]	[pcs]
FFP-M	567701	193.7	310	1,000	35 - 45	4.0	1
FFP-M2	567702	193.7	360	1,000	35 - 45	8.0	1

Note: Maximum loads for orientation. Please contact fischer for the design of the fixed points. Load values for fixing with: 564586 Bolt anchor FAZ II Plus 12/10. For detailed information on assembly, see the assembly instructions for download or as an enclosure to the article.

Fixed point medium FFP-M22 / -M42

The fixed point solutions for medium loads



Media lines with thermal expansion

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Applications

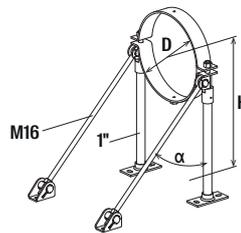
- Heating pipes
- Cooling lines
- Steam pipes
- Hot water and circulation pipes
- Media lines with thermal expansion
- For use in dry interior areas.

Advantages

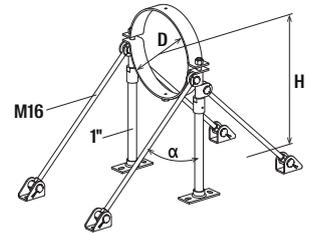
- The supports and braces on one or both sides of the variable fixed point allow adaptation to the distance of the pipeline to the subsoil.
- The fix points consist of components with matching thread sizes and plug holes, thus ensuring easy assembly with the same tools.
- The height adjustment on the base plate allows for precise adjustment to match mounted pipelines and therefore ensures the safe function of the fixed point.
- The axially and laterally adjustable bracing angles allow the subsoil connection to be adapted to the conditions on site and simplify the installation.

Properties

- Material: steel
- Bolts and nuts: strength class 8
- Zinc plating: electro zinc-plated
- Thermal capacity: -30 °C to +300 °C
- Note: Fixed point solid clamp FFPC and the threaded rod G16 and G1" (chapter „Accessories“ Art. no. 568434 and 568435) are not included in the set.



FFP-M22



FFP-M42

Technical data

Item	Item no.	Max. recom. pipe-ø D	Min. construction height H [mm]	Max. construction height H [mm]	Bracing angle α [°]	Max. recom. axial load F _{x,rec.} [kN]	Sales unit [pcs]
FFP-M22	567703	193.7	210	1,500	35 - 45	7.0	1
FFP-M42	567704	193.7	260	1,500	35 - 45	14.0	1

Note: Maximum loads for orientation. Please contact fischer for the design of the fixed points. Load values for fixing with: 564586 Bolt anchor FAZ II Plus 12/10. For detailed information on assembly, see the assembly instructions for download or as an enclosure to the article.

Fixed point medium FFP-MD2 / -MD4

The fixed point solutions for medium loads

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Media lines with thermal expansion

Applications

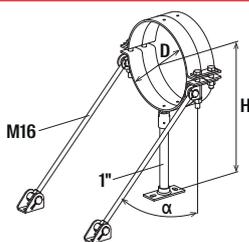
- Heating pipes
- Cooling lines
- Steam pipes
- Hot water and circulation pipes
- Media lines with thermal expansion
- For use in dry interior areas.

Advantages

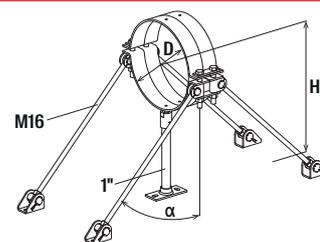
- The supports and braces on one or both sides allow adaptation to the distance of the pipeline to the subsoil.
- Easy assembly with the same tools can be ensured by components with the same thread sizes and plug holes.
- The height adjustment on the base plate allows for precise adjustment to match mounted pipelines and therefore ensures the safe function of the fixed point.
- The axially and laterally adjustable bracing angles allow the subsoil connection to be adapted to the conditions on site and simplify the installation.

Properties

- Material: steel
- Bolts and nuts: strength class 8
- Zinc plating: electro zinc-plated
- Thermal capacity: -30 °C to +300 °C
- Note: Fixed point solid clamp FFPC and the threaded rod G16 and G1" (chapter „Accessories“ Art. no. 568434 and 568435) are not included in the set.



FFP-MD2-V1 and FFP-MD2-V2



FFP-MD4-V1 and FFP-MD4-V2

Technical data

Item	Item no.	Max. recom. pipe- ϕ D	Min. construction height H [mm]	Max. construction height H [mm]	Bracing angle α [°]	Max. recom. axial load $F_{x\text{rec.}}$ [kN]	Sales unit [pcs]
FFP-MD2-V1	567706	193.7	250	1,500	35 - 45	12.0	1
FFP-MD2-V2	567707	355.6	330	1,500	35 - 45	12.0	1
FFP-MD4-V1	567709	193.7	250	1,500	35 - 45	18.0	1
FFP-MD4-V2	567710	355.6	330	1,500	35 - 45	18.0	1

Note: Maximum loads for orientation. Please contact fischer for the design of the fixed points. Load values for fixing with: 564586 Bolt anchor FAZ II Plus 12/10. For detailed information on assembly, see the assembly instructions for download or as an enclosure to the article.

Fixed point saddle FFS-H / FFS-H2

The fixed point solutions for medium loads

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Hot water and circulation pipes



Media lines with thermal expansion

Applications

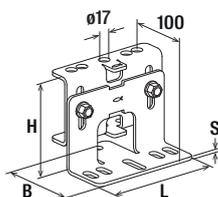
- Heating pipes
- Cooling lines
- Steam pipes
- Hot water and circulation pipes
- Media lines with thermal expansion
- For use in dry interior areas.

Advantages

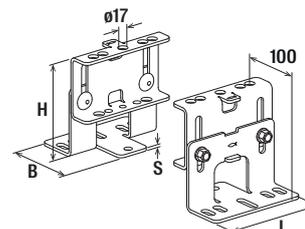
- The massive design of the fixed point and the massive subsoil connection allow the absorption of high loads for a stable and secure connection.
- The fixed points consist of components with matching thread sizes and plug holes, thus ensuring easy assembly with the same tools.
- The height adjustment of the fixed point allows for precise adjustment to match mounted pipelines and therefore ensures the safe function of the fixed point.
- The fixed point is suitable for mounting the FFPC fixed point solid clamp and FFRC refrigeration fixed point clamp for even more flexibility.

Properties

- Material: steel
- Bolts and nuts: strength class 8
- Zinc plating: electro zinc-plated
- Thermal capacity: -30 °C to +300 °C



FFS-M



FFS-M2

Technical data

Item	Item no.	Max. recom. pipe- \varnothing	Length			Width			Thickness			Min. construction height		Max. construction height		Max. recom. axial load		Installation torque		Sales unit [pcs]
			L [mm]	B [mm]	S [mm]	H [mm]	H [mm]	F _{x rec.} [kN]	T _{inst} [Nm]											
FFS-M	569306	168.3	180	130	5.0	120	180	9.0	80	2										
FFS-M2	569307	168.3	180	130	5.0	120	180	23.0	80	1										

Note: Maximum loads for orientation. Please contact fischer for the design of the fixed points. Load values for fixing with: 564586 Bolt anchor FAZ II Plus 12/10. For detailed information on assembly, see the assembly instructions for download or as an enclosure to the article.