

# Large cantilever arm FCAM

The large cantilever arm for heavy loads



Stiff pipe connection with base plate on cantilever arm

## Applications

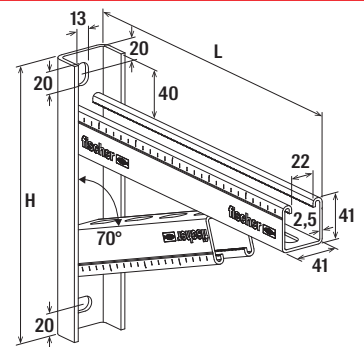
- Quick and easy installation of pipelines with heavy loads, (e.g. along the wall).
- For use in dry interior areas.

## Advantages

- The robust construction, consisting of a basic and a support profile, allows for the bearing of heavy loads.
- The graduated range of lengths allows for an ideal adaptation to the application.
- The base plate's long slots, which are at 90° to one another, allow the arm to be easily aligned.
- The stamped serration in the channel gives the sliding nuts a secure hold for high shear loads, e.g. for vertical installation.

## Properties

- Material: steel S235JR (material no. 1.0037) acc. to DIN EN 10025
- Zinc plating: electro zinc-plated



FCAM

## Technical data

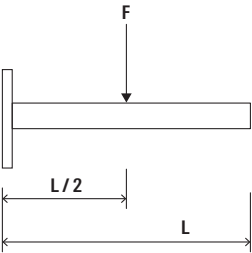
Item	Item no.	Length L [mm]	Height H [mm]	Sales unit [pcs]
FCAM 300	504477	300	246	1
FCAM 400	504479	400	270	1
FCAM 500	504480	500	284	1
FCAM 600	504482	600	319	1
FCAM 700	505460	700	343	1

Loads

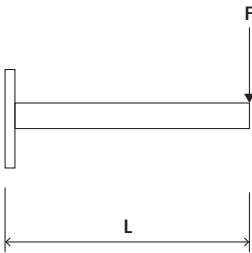
		Max. recommended static load load case 1	Max. recommended static load load case 2	Max. recommended static load load case 3	Sales unit
	Item no.	$F_{rec}$ [kN]	$F_{rec}$ [kN]	$F_{rec}$ [kN]	[pcs]
Item					
FCAM 300	504477	7.00	3.70	7.00	1
FCAM 400	504479	7.50	2.80	7.50	1
FCAM 500	504480	6.50	2.30	6.50	1
FCAM 600	504482	6.00	1.90	6.00	1
FCAM 700	505460	5.50	1.30	5.50	1

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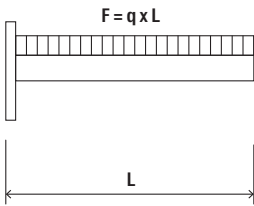
Load case 1



Load case 2



Load case 3



# Large cantilever arm FCAM hdg

The large cantilever arm for heavy loads



Stiff pipe connection with base plate on cantilever arm

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## Applications

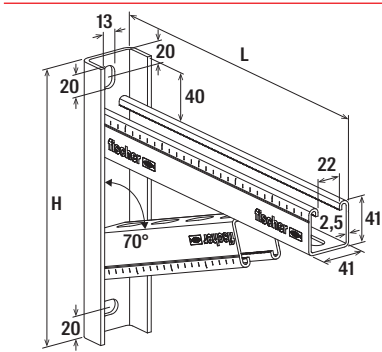
- Quick and easy installation of pipelines with heavy loads.
- For indoor and outdoor application.

## Advantages

- The robust construction, consisting of a basic and a support profile, allows the bearing of heavy loads.
- The graduated range of lengths allows an ideal adaptation to the application.
- The base plate's long slots, which are at 90° to one another, allow the arm to be easily aligned.
- The stamped teeth in the channel give the sliding nuts a secure hold for high shear loads, e.g. for vertical installation.

## Properties

- Material: steel S235JR (material no. 1.0037) acc. to DIN EN 10025
- Zinc plating: hot-dip galvanised



FCAM

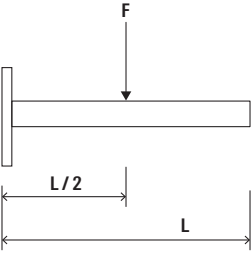
## Technical data

Item	Item no.	Length L [mm]	Height H [mm]	Sales unit [pcs]
FCAM 300 hdg	538018	300	246	1
FCAM 400 hdg	538019	400	270	1
FCAM 500 hdg	538020	500	284	1
FCAM 600 hdg	538021	600	319	1
FCAM 700 hdg	538022	700	343	1

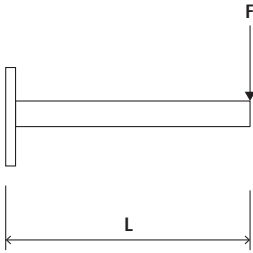
Loads

		Max. recommended static load load case 1	Max. recommended static load load case 2	Max. recommended static load load case 3	Sales unit
	Item no.	$F_{rec}$ [kN]	$F_{rec}$ [kN]	$F_{rec}$ [kN]	[pcs]
Item					
FCAM 300 hdg	538018	7.00	3.70	7.00	1
FCAM 400 hdg	538019	7.50	2.80	7.50	1
FCAM 500 hdg	538020	6.50	2.30	6.50	1
FCAM 600 hdg	538021	6.00	1.90	6.00	1
FCAM 700 hdg	538022	5.50	1.30	5.50	1

Load case 1



Load case 2



Load case 3

