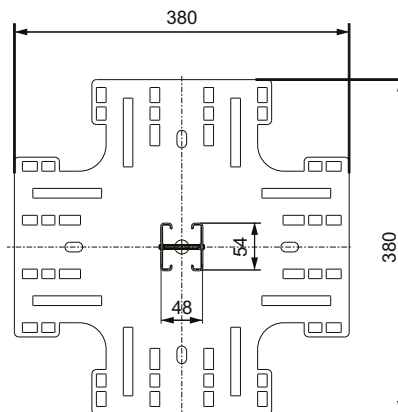


Use and installation

Vertical piece BM20

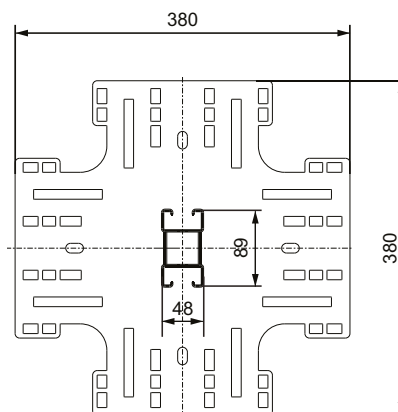
Vertical piece, two-sided, to be used for vertical installation from I-beams together with Cantilever arm 50/50F. Used together with Beam clamp 6BK and bolt kits for Beam clamp, sold separately.



Type	L mm
Vertical piece BM20-505 HDG	498
Vertical piece BM20-1000 HDG	993
Vertical piece BM20-1500 HDG	1488
Vertical piece BM20-2000 HDG	1983
Vertical piece BM20-3000 HDG	2973
Vertical piece BM20-4000 HDG	4008
Vertical piece BM20-5000 HDG	4998
Vertical piece BM20-6000 HDG	5943

Vertical piece BM20F

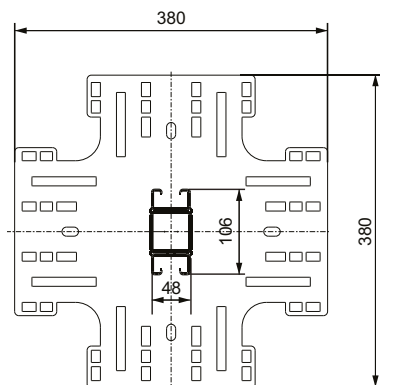
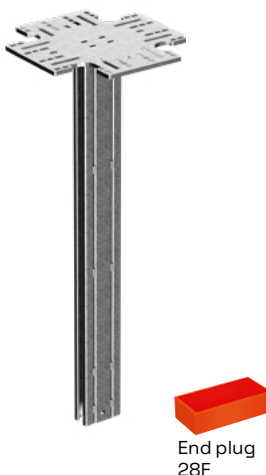
Vertical piece, two-sided, to be used for vertical installation from I-beams together with Cantilever arm 50/50F. Used together with Beam clamp 6BK and bolt kits for Beam clamp, sold separately.



Type	L mm
Vertical piece BM20F-1000 HDG	993
Vertical piece BM20F-1500 HDG	1488
Vertical piece BM20F-2000 HDG	1983
Vertical piece BM20F-3000 HDG	2973
Vertical piece BM20F-4000 HDG	4008
Vertical piece BM20F-5000 HDG	4998
Vertical piece BM20F-6000 HDG	5943

Vertical piece BM20FS

Vertical piece, two-sided, to be used for vertical installation from I-beams together with Cantilever arm 50/50F. Used together with Beam clamp 6BK and bolt kits for Beam clamp, sold separately.



Type	L mm
Vertical piece BM20FS-1000 HDG	995
Vertical piece BM20FS-1500 HDG	1490
Vertical piece BM20FS-2000 HDG	1985
Vertical piece BM20FS-3000 HDG	2975
Vertical piece BM20FS-4000 HDG	4010
Vertical piece BM20FS-5000 HDG	5000
Vertical piece BM20FS-6000 HDG	5945

Use and installation

Type	Pendant offset (m) [Po]
Vertical piece BM20	0,077
Vertical piece BM20F	0,094
Vertical piece BM20FS	0,104

Safe working load asymmetrical loading

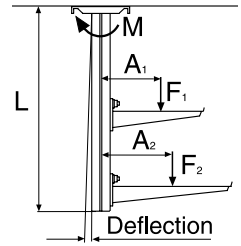
Bending torque M is total sum of $F \times A$ (Nm).

F = Cantilever arm loading (N)

F = Loading (kg/m) x support distance (m) x 9,81 N/kg.

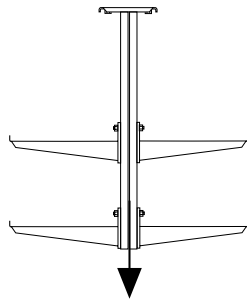
A = Distance between loading and VP centre line (m)

A = $\frac{\text{Ladder width (m)} + \text{Pendant offset [Po] (m)}}{2}$

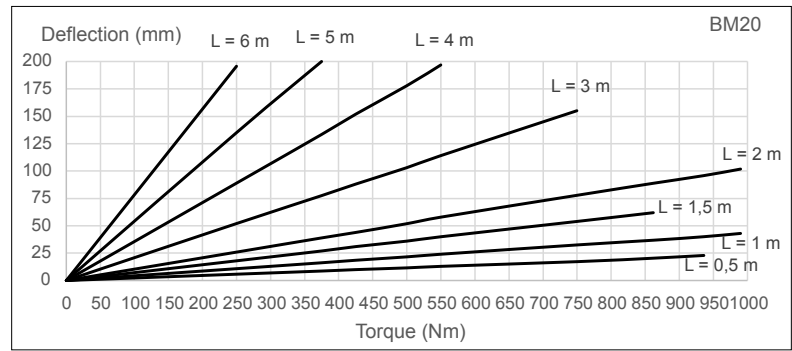


$$M = \sum^n F \times A$$

Type	Safe Working Load SWL (kN) Symmetrical loading
Vertical piece BM20	17,6
Vertical piece BM20F	22,0
Vertical piece BM20FS	25,0

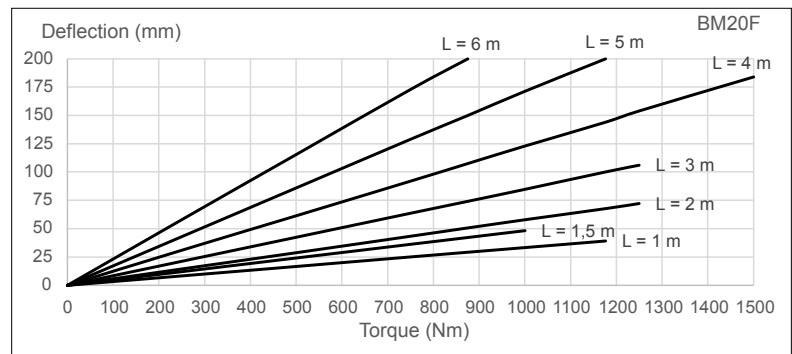


Safe Working load symmetrical loading



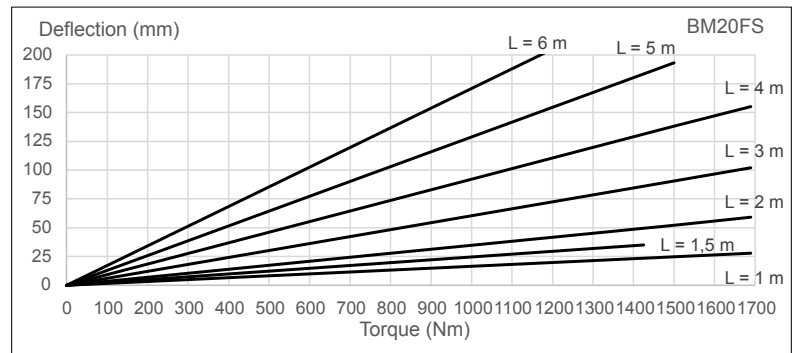
L = VP length m

For values outside diagram please contact Wibe Group.



L = VP length m

For values outside diagram please contact Wibe Group.



L = VP length m

For values outside diagram please contact Wibe Group.