SteelWall®

Clutch bars for steel sheet pile walls

MF series

www.steelwallus.com

Issue date: May 2020
MF64 (M22 + F40)

Properties
- Steel grades: S355, S430
- Length: 11.8 m
- Steel thickness: 12 mm
- Weight M22: 3.54 kg/m
- Weight F40: 14.28 kg/m
- MF64 (S355) max. tensile strength: 3,419 kN/m

Properties
- Metric: 5355, 5430
- Imperial: 335, 3430
- Length: 38.7 ft
- Steel thickness: 0.47"
- Weight M22: 2.38 lbs/ft
- Weight F40: 9.56 lbs/ft
- MF64 (S355) max. tensile strength: 19.52 kips/in

Note: Especially for the DTH driving method.

MF75 (M35 + F40)

Properties
- Steel grades: S355, S430
- Length: 11.8 m
- Steel thickness: 12 mm
- Weight M35: 4.76 kg/m
- Weight F40: 14.28 kg/m
- MF75 (S355) max. tensile strength: 3,419 kN/m

Properties
- Metric: 5355, 5430
- Imperial: 335, 3430
- Length: 38.7 ft
- Steel thickness: 0.47"
- Weight M35: 3.2 lbs/ft
- Weight F40: 9.56 lbs/ft
- MF75 (S355) max. tensile strength: 19.52 kips/in

MF125 (M35 + F90)*

Properties
- Steel grade: S355
- Length: 11.8 m
- Steel thickness: 12 mm
- Weight M35: 4.76 kg/m
- Weight F90: 18.4 kg/m
- MF125 (S355) max. tensile strength: 3,419 kN/m

Properties
- Metric: 5355
- Imperial: 3355
- Length: 38.7 ft
- Steel thickness: 0.47"
- Weight M35: 3.2 lbs/ft
- Weight F90: 12.36 lbs/ft

MF130 (M90 + F40)*

Properties
- Steel grade: S355
- Length: 11.8 m
- Steel thickness: 12 mm
- Weight M90: 9.76 kg/m
- Weight F40: 14.28 kg/m
- MF130 (S355) max. tensile strength: 3,419 kN/m

Properties
- Metric: 5355
- Imperial: 3355
- Length: 38.7 ft
- Steel thickness: 0.47"
- Weight M90: 6.36 lbs/ft
- Weight F40: 9.56 lbs/ft

MF180 (M90 + F90)*

Properties
- Steel grade: S355
- Length: 11.8 m
- Steel thickness: 12 mm
- Weight M90: 9.76 kg/m
- Weight F90: 18.4 kg/m
- MF180 (S355) max. tensile strength: 3,419 kN/m

Properties
- Metric: 5355
- Imperial: 3355
- Length: 38.7 ft
- Steel thickness: 0.47"
- Weight M90: 6.36 lbs/ft
- Weight F90: 12.36 lbs/ft

* Clutch bars M90 and F90 are likely available in midyear of 2020.
Sample applications

Pipe pile steel walls
H pile steel walls
Pipe pile combined steel walls
H pile combined steel walls
SteelWall®

Clutch bars for steel sheet pile walls

Contact

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Please note

SteelWall clutch bars generally comply with the European standards and are manufactured by certified steel processing companies. All figures are approximate and may vary. Bar twists are possible up to 2 mm per meter. Tolerance of steel thickness ± 1 mm. Length tolerance up to ±200 mm. Degree details refer to the clutch bar axes. We reserve the right to make technical changes. We refer to DIN EN 12063. Please check the sheet pile interlocks with a physical sample section of the desired clutch bar for compatibility.

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