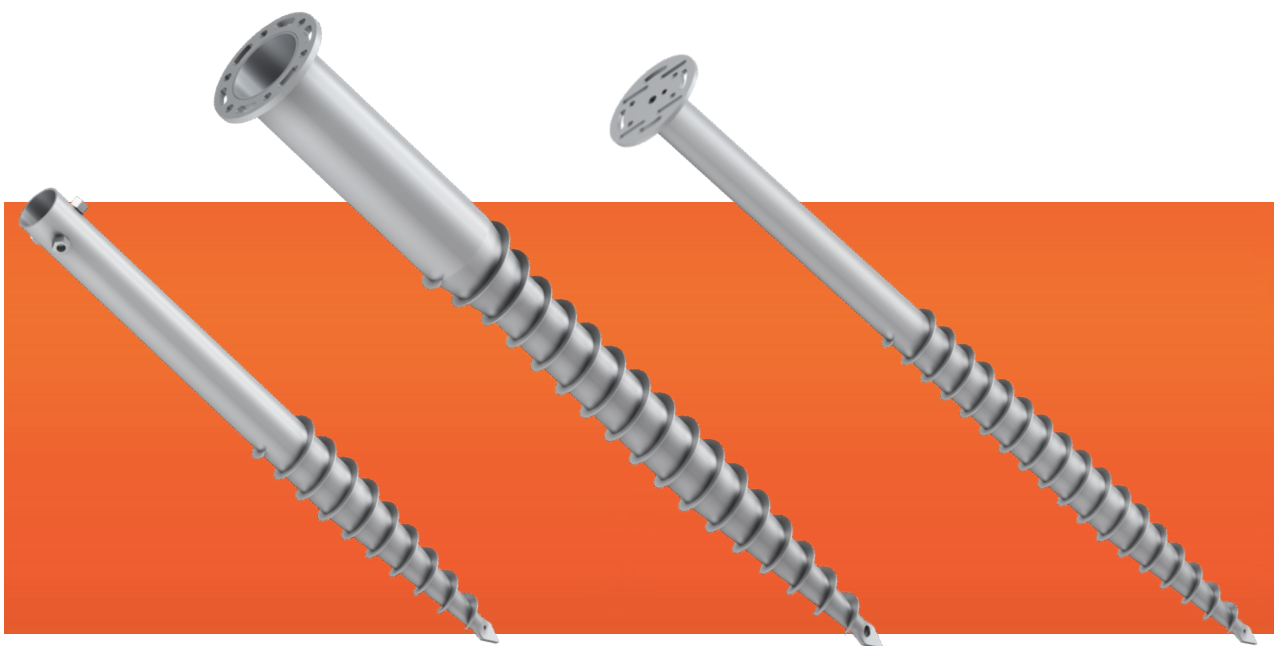
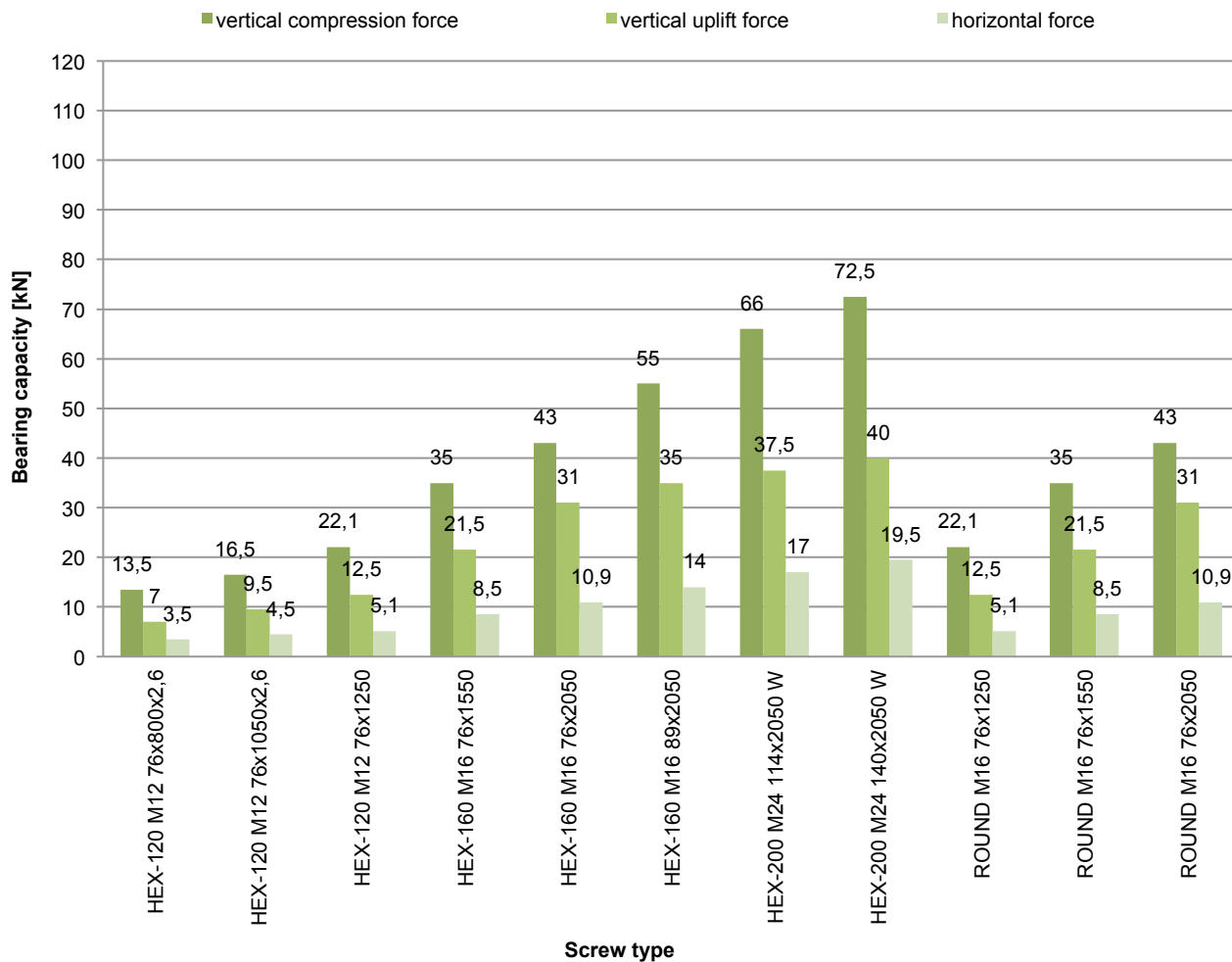




FIXED SCREWS

LOAD CHART



Listed values of load capacity were determined in the soil type: semisolid loam.

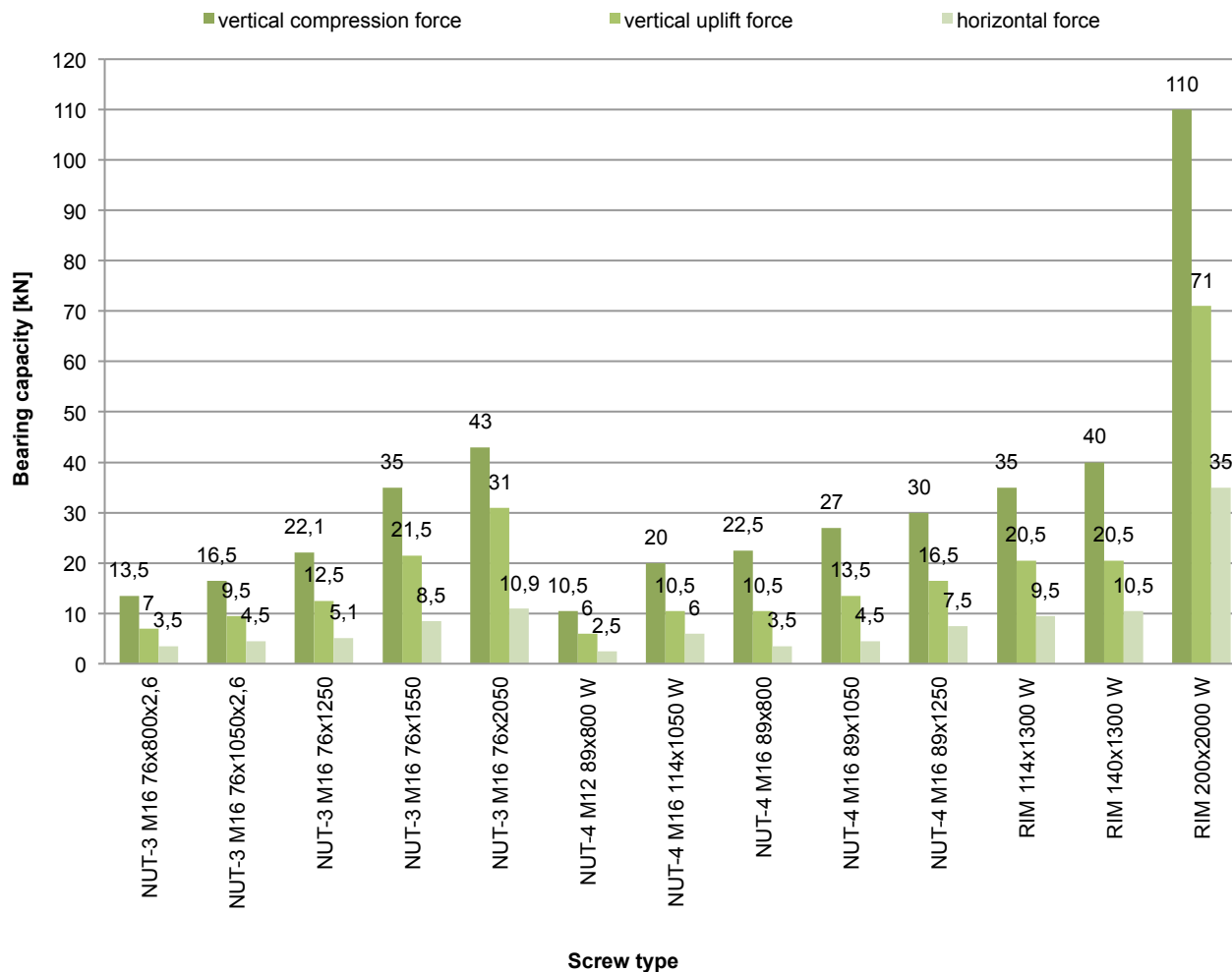
Values are reduced by a safety factor of 35%.

Values in the graph are only approximate.

Screws must be selected on the basis of static calculations and results of ground tension tests on the site.

The manufacturer is not liable for any damage due to insufficient or incorrect selection of screws.

LOAD CHART



Listed values of load capacity were determined in the soil type: semisolid loam.

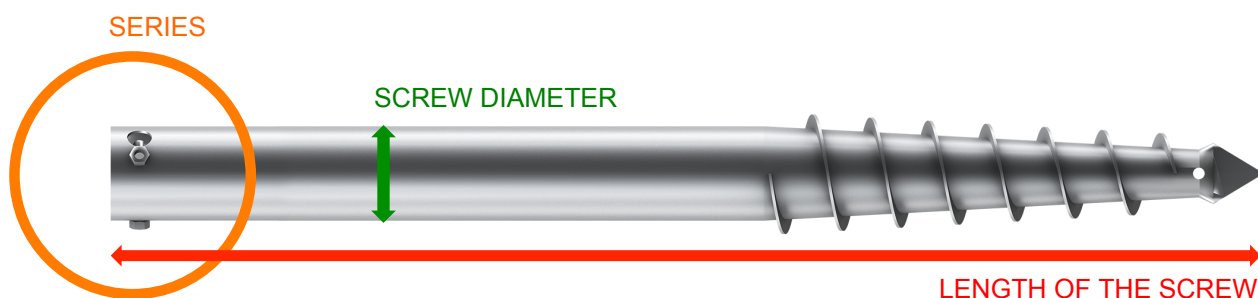
Values are reduced by a safety factor of 35%.

Values in the graph are only approximate.

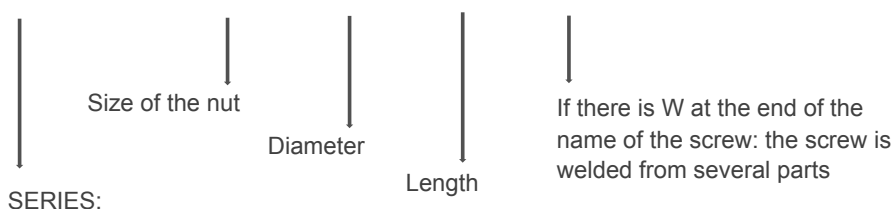
Screws must be selected on the basis of static calculations and results of ground tension tests on the site.

The manufacturer is not liable for any damage due to insufficient or incorrect selection of screws.

TERMINOLOGY FOR FIXED SCREWS



SCREW NUT-3 M8 66x750 W



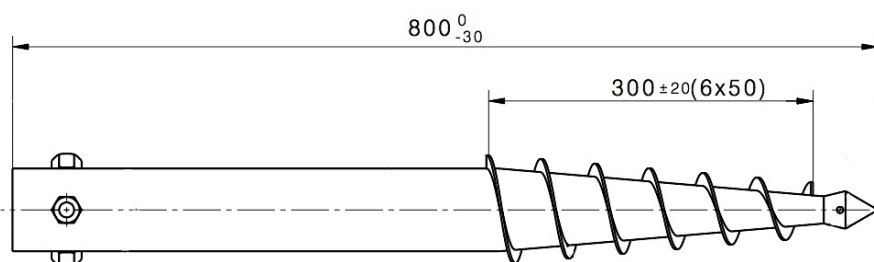
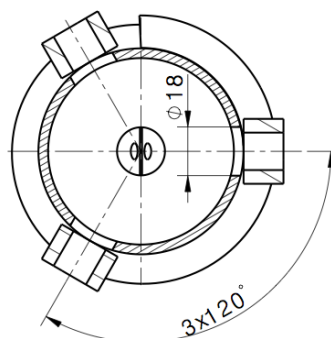
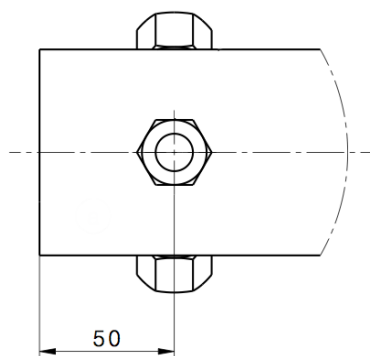
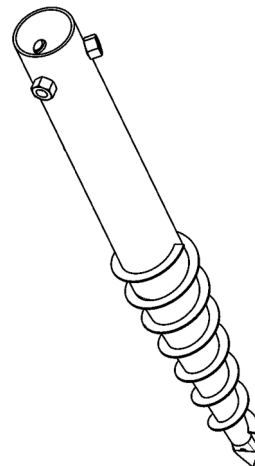
U : welded U top
 NUT-3 : 3pcs of welded nuts for securing
 NUT-4 : 4pcs of welded nuts for securing
 HEX 120 : hex top 120mm with nut in the middle
 HEX 160 : hex top 160mm with nut in the middle
 HEX 200 : hex top 200mm with nut in the middle
 ROUND: round top 200mm with nut in the middle
 RIM 114 : peripheral collar top
 RIM 140 : peripheral collar top
 RIM 200 : peripheral collar top

F

SCREW NUT-3 M16 76x800

BASIC INFO

Article No.	56111
Weight	4,1 kg ^{+3% -8% tolerance}
Materials	Tube 76,1 x 2,6 x 750 mm Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX NUT-3 INSTALLATION MAST – HULK + drilling head PLATE NUT-3 PILE DRIVER MACHINE – DINO + drilling head PLATE NUT-3
Intended Use	Pipe fixing, pole fixing
Anchoring	3x screw M16



F

SCREW NUT-3 M16 76x1050

BASIC INFO

Article No. 56112

Weight 5,4 kg ^{+3% -8% tolerance}

Materials
Tube 76,1 x 2,6 x 1000 mm
Steel S235
Nuts 3x M16 DIN934

Surface
Hot-dip galvanized Steel,
according to DIN EN ISO 1461

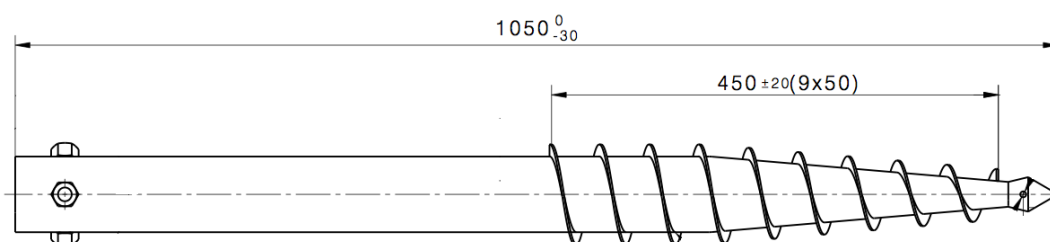
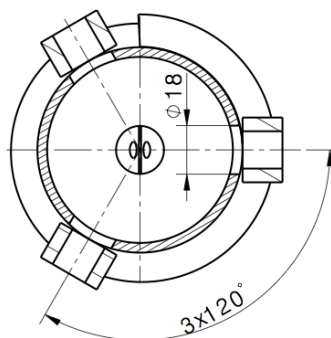
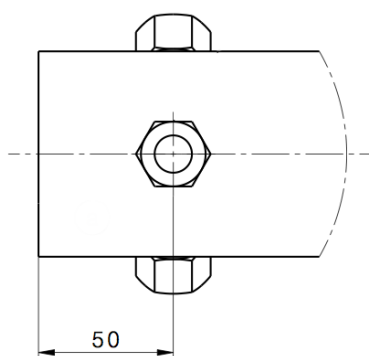
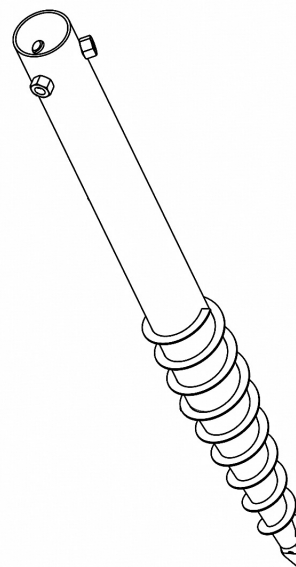
Installation
GEARBOX SET 1:150
+ drilling head HEX NUT-3

INSTALLATION MAST – HULK
+ drilling head PLATE NUT-3

PILE DRIVER MACHINE – DINO
+ drilling head PLATE NUT-3

Intended Use
Pipe fixing, pole fixing

Anchoring
3x screw M16



F

SCREW NUT-3 M16 76x1250

BASIC INFO

Article No. 56113

Weight 8,5 kg ^{+3% -8% tolerance}

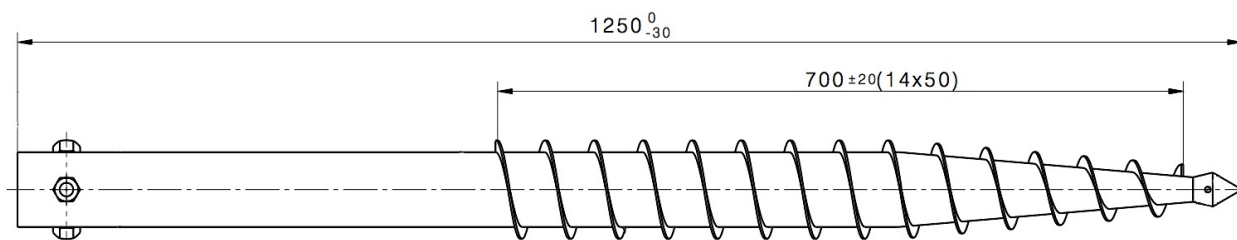
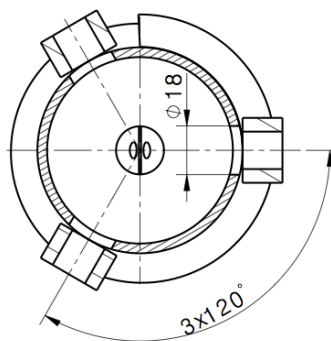
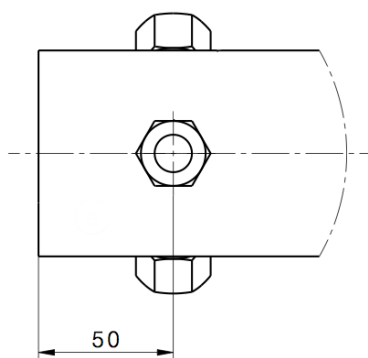
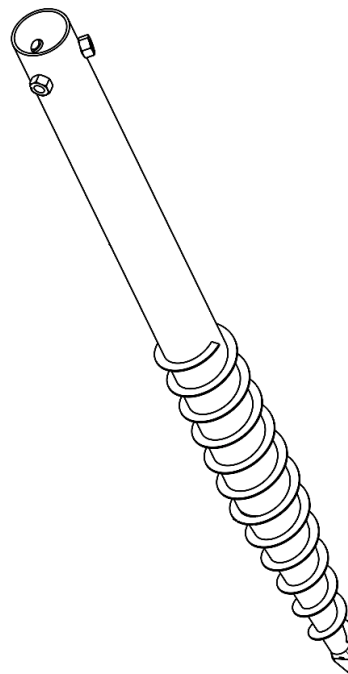
Materials
Tube 76,1 x 3,6 x 1200 mm
Steel S235
Nuts 3x M16 DIN934

Surface Hot-dip galvanized Steel,
according to DIN EN ISO 1461

Installation
GEARBOX SET 1:150
+ drilling head HEX NUT-3
INSTALLATION MAST – HULK
+ drilling head PLATE NUT-3
PILE DRIVER MACHINE – DINO
+ drilling head PLATE NUT-3

Intended Use Pipe fixing, pole fixing

Anchoring 3x screw M16

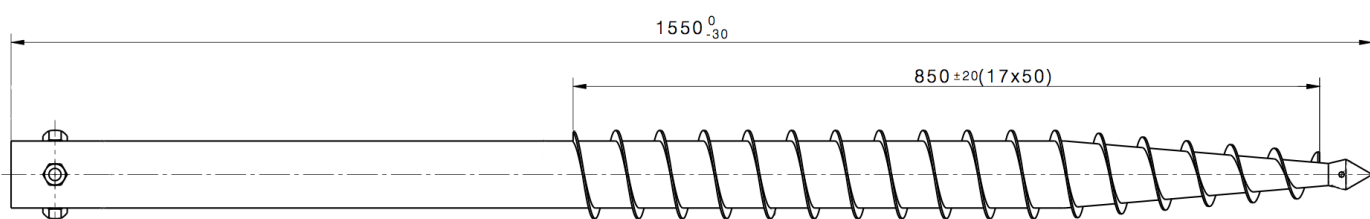
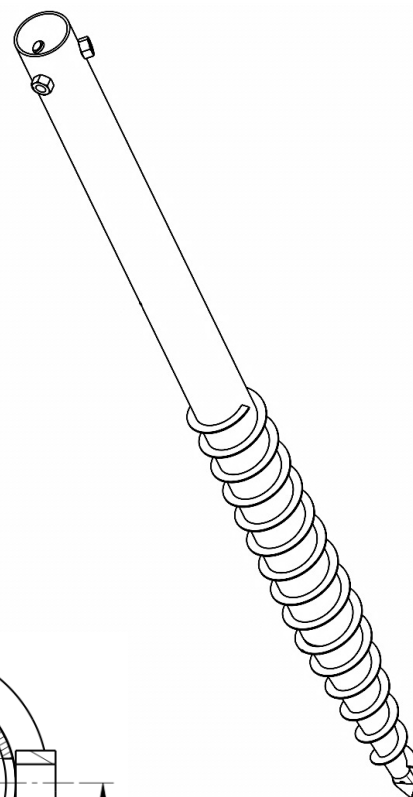
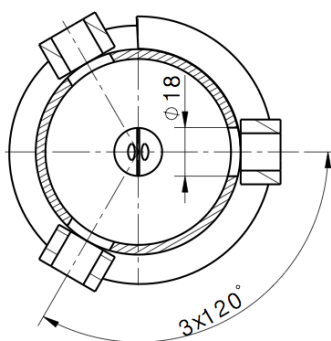
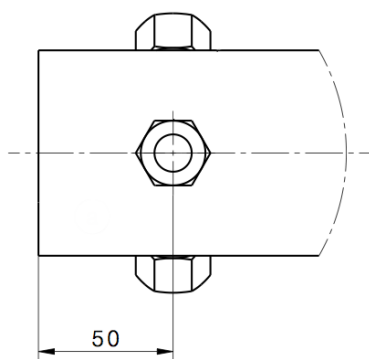


F

SCREW NUT-3 M16 76x1550

BASIC INFO

Article No.	56114
Weight	10,6 kg ^{+3%} -8% tolerance
Materials	Tube 76,1 x 3,6 x 1500 mm Steel S235 Nuts 3x M16 DIN934
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	INSTALLATION MAST – HULK + drilling head PLATE NUT-3 PILE DRIVER MACHINE – DINO + drilling head PLATE NUT-3
Intended Use	Pipe fixing, pole fixing
Anchoring	3x screws M16

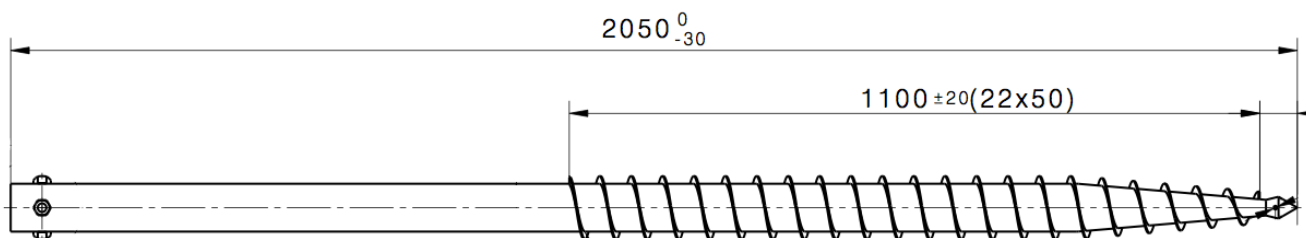
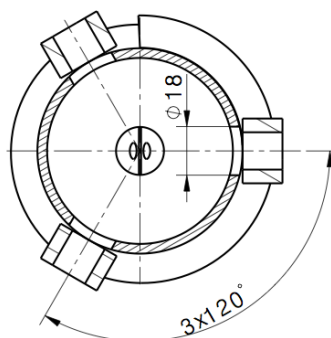
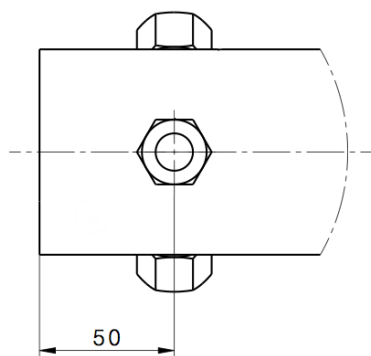
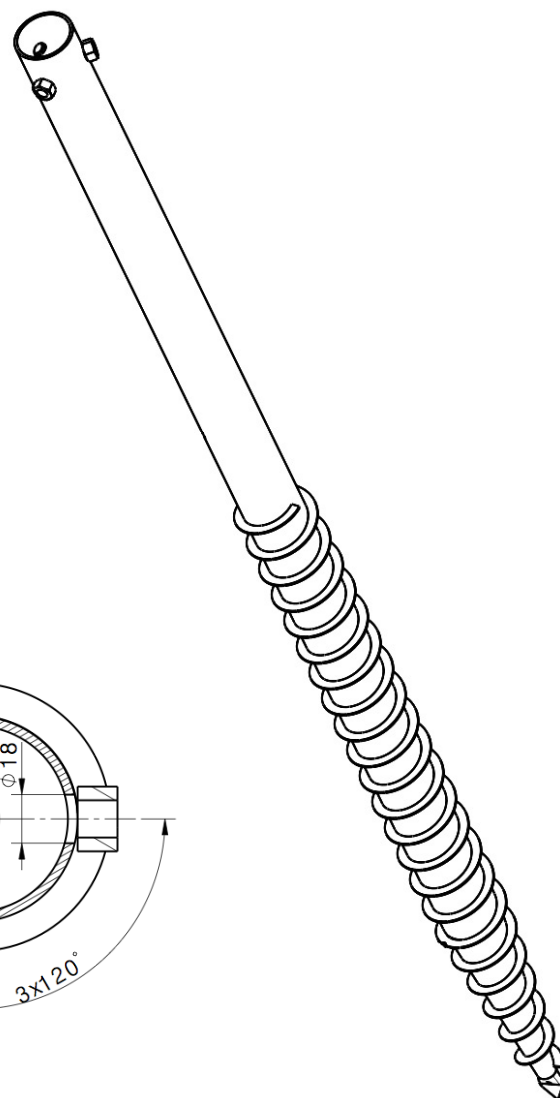


F

SCREW NUT-3 M16 76x2050

BASIC INFO

Article No.	56115
Weight	14,1 kg ^{+3% -8% tolerance}
Materials	Tube 76,1 x 3,6 x 2000 mm Steel S235 Nuts 3x M16 DIN934
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	INSTALLATION MAST – HULK + drilling head PLATE NUT-3 PILE DRIVER MACHINE – DINO + drilling head PLATE NUT-3
Intended Use	Pipe fixing
Anchoring	3x screw M16



F

SCREW NUT-4 M12 89x800 W

BASIC INFO

Article No. 56120

Weight 3,9 kg ^{+3% -8% tolerance}

Materials
Tube 65 x 2 x 500 mm
Tube 89 x 3,6 x 250 mm
Steel S235

Surface Hot-dip galvanized Steel,
according to DIN EN ISO 1461

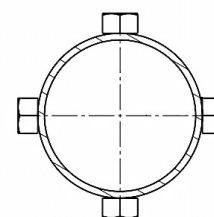
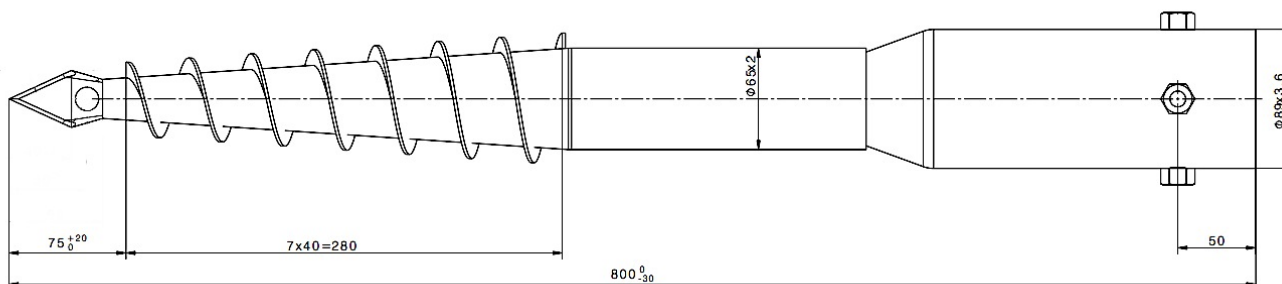
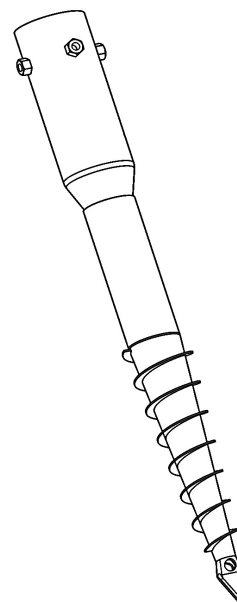
Installation
GEARBOX SET 1:150
+ drilling head HEX NUT-4

INSTALLATION MAST – HULK
+ drilling head PLATE NUT-4

PILE DRIVER MACHINE – DINO
+ drilling head PLATE NUT-4

Intended Use Pipe fixing, pole fixing

Anchoring 4x screw M12

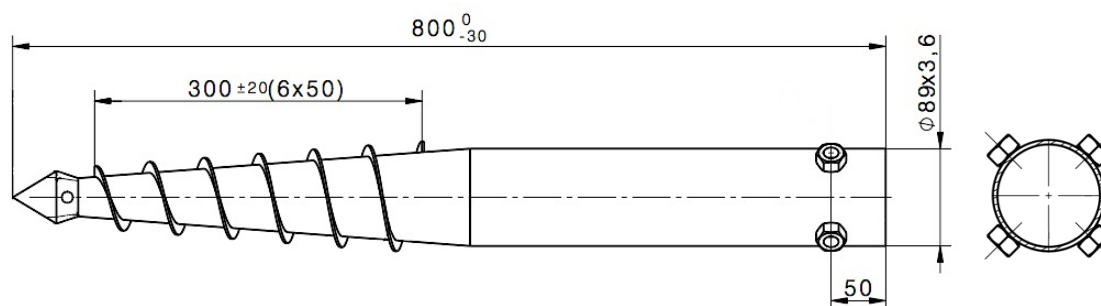
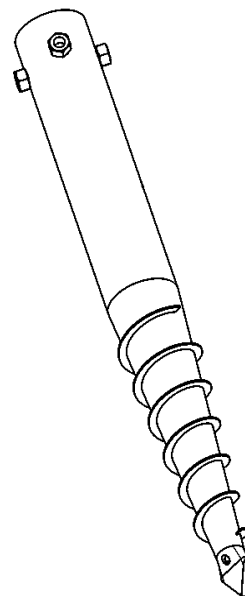


F

SCREW NUT-4 M16 89x800

BASIC INFO

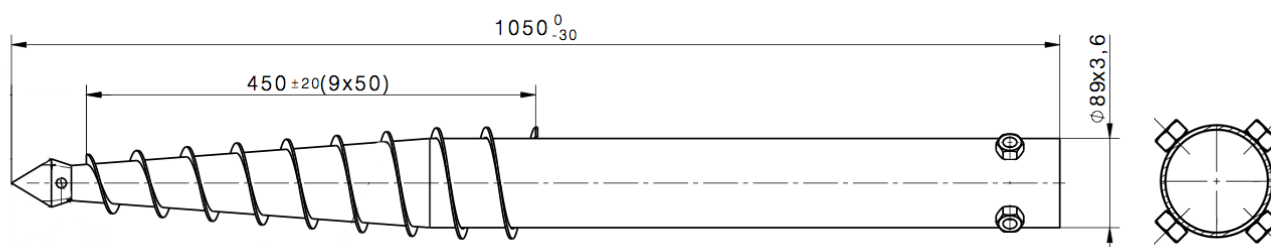
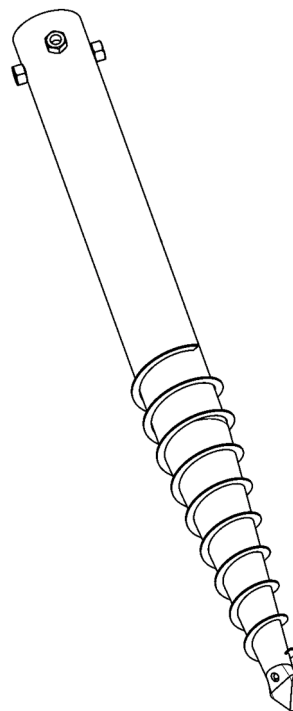
Article No.	56121
Weight	6,2 kg ^{+3%} ^{-8%} tolerance
Materials	Tube 89 x 3,6 x 750 mm Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX NUT-4 INSTALLATION MAST – HULK + drilling head PLATE NUT-4 PILE DRIVER MACHINE – DINO + drilling head PLATE NUT-4
Intended Use	Pipe fixing, pole fixing
Anchoring	4x screw M12



F**SCREW NUT-4 M16 89x1050**

BASIC INFO

Article No.	56122
Weight	8,2 kg ^{+3%} _{-8%} tolerance
Materials	Tube 89 x 3,6 x 1000 mm Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX NUT-4 INSTALLATION MAST – HULK + drilling head PLATE NUT-4 PILE DRIVER MACHINE – DINO + drilling head PLATE NUT-4
Intended Use	Pipe fixing, pole fixing
Anchoring	4x screw M16

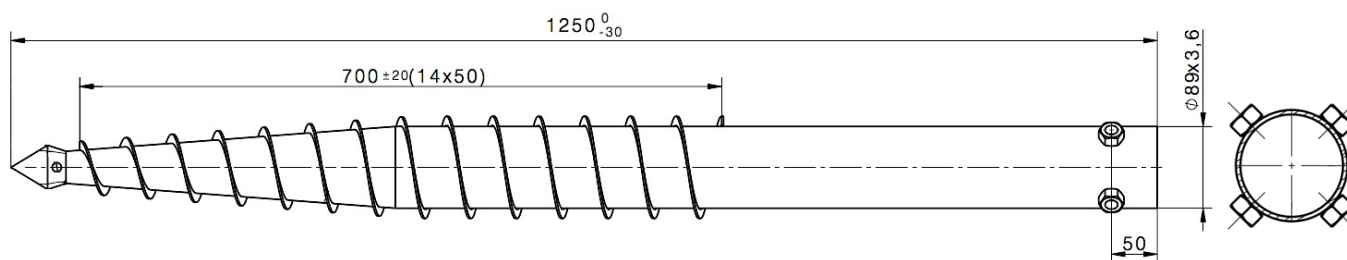
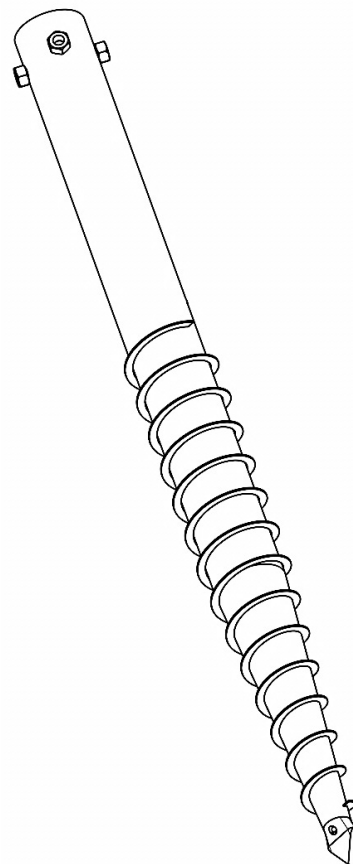


F

SCREW NUT-4 M16 89x1250

BASIC INFO

Article No.	56123
Weight	9,9 kg ^{+3%; -8% tolerance}
Materials	Tube 89 x 3,6 x 1200 mm Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX NUT-4 INSTALLATION MAST – HULK + drilling head PLATE NUT-4 PILE DRIVER MACHINE – DINO + drilling head PLATE NUT-4
Intended Use	Pipe fixing, pole fixing
Anchoring	4x screw M16

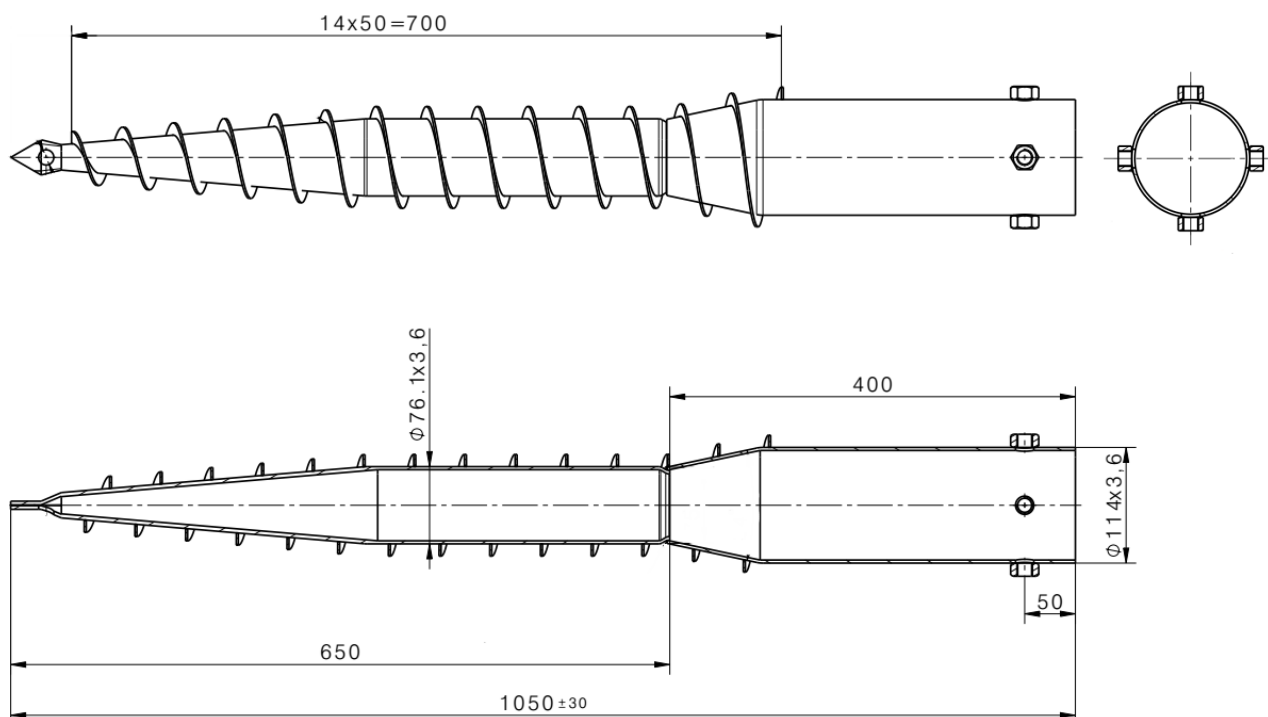
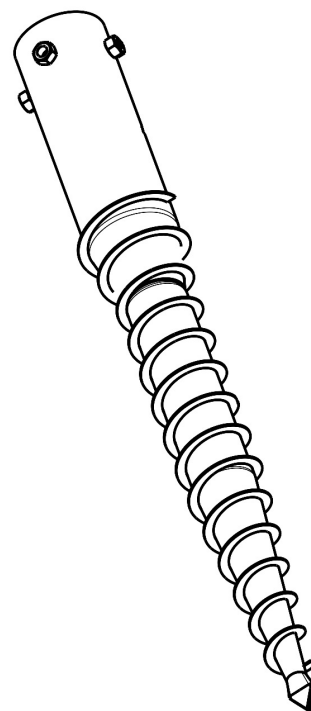


F

SCREW NUT-4 M16 114x1050

BASIC INFO

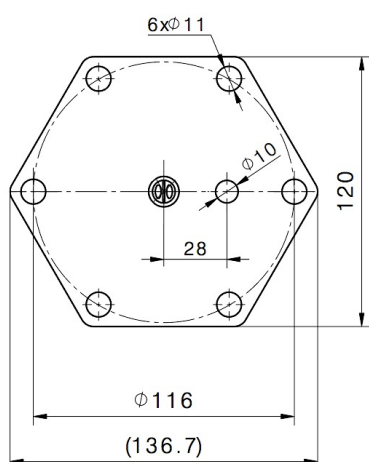
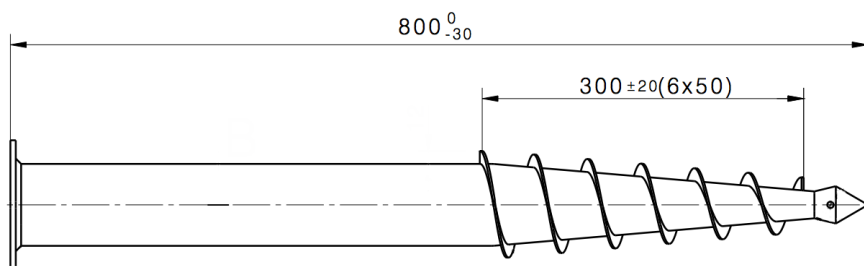
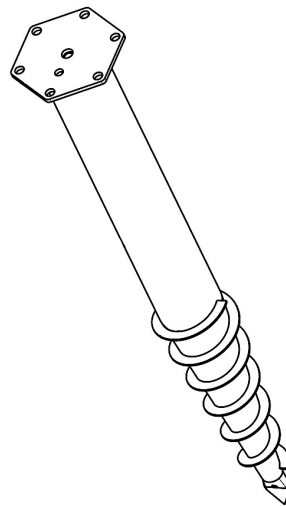
Article No.	56133
Weight	8,8 kg ^{+3% -8% tolerance}
Materials	Tube 76,1 x 3,6 x 600 mm Tube 114 x 3,6 x 400 mm Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX NUT-4-114 INSTALLATION MAST – HULK + drilling head PLATE NUT-4-114 PILE DRIVER MACHINE – DINO + drilling head PLATE NUT-4-114
Intended Use	Pipe fixing
Anchoring	4x screw M16



F**SCREW HEX-120 M12 76x800**

BASIC INFO

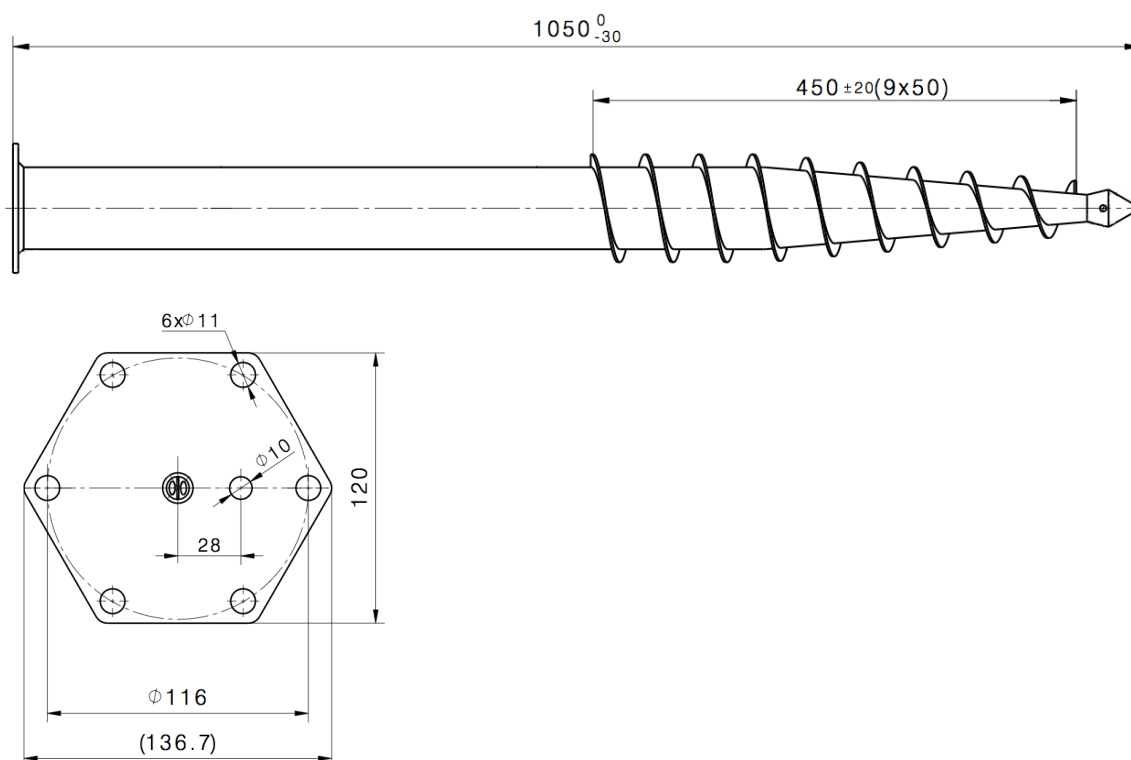
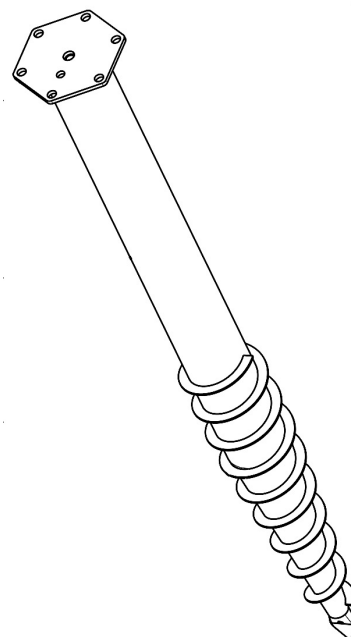
Article No.	56211
Weight	4,2 kg ^{+3% -8% tolerance}
Materials	Tube 76 x 2,6 x 750 mm Flange 8 x 120 x 136,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX MULTI INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M12



F**SCREW HEX-120 M12 76x1050**

BASIC INFO

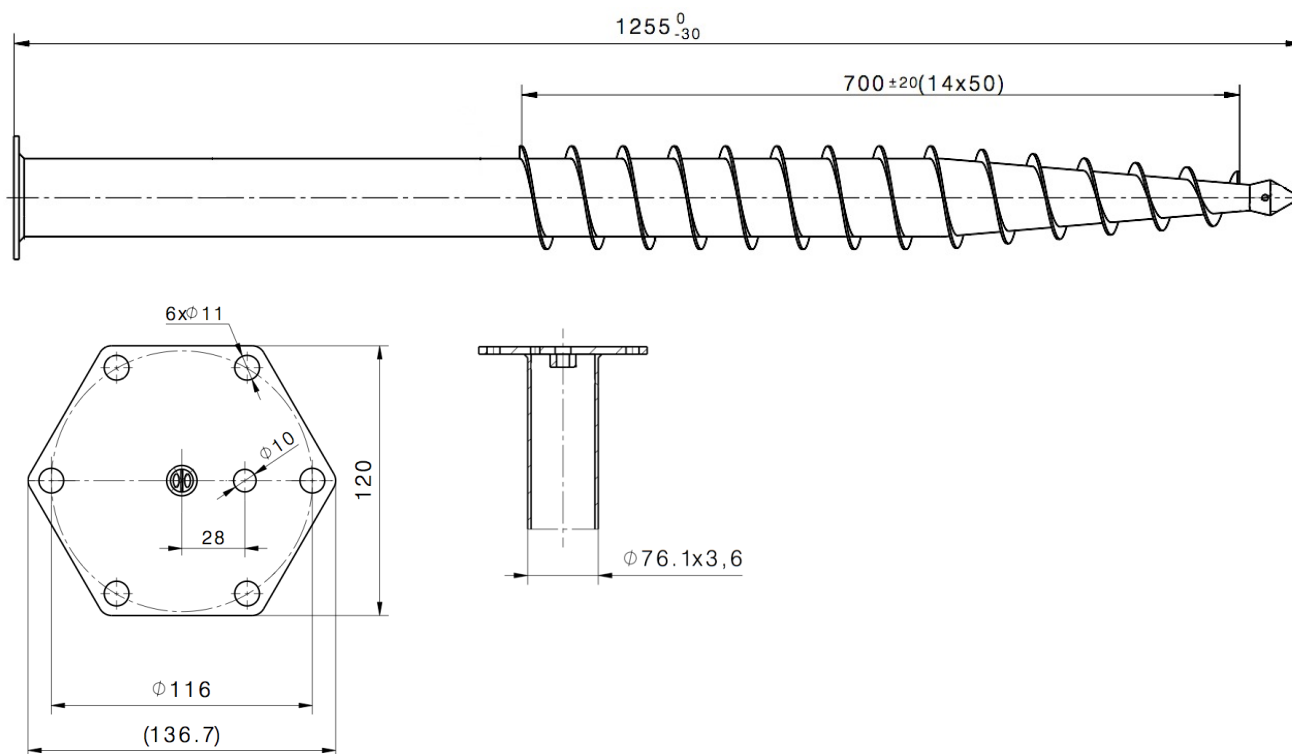
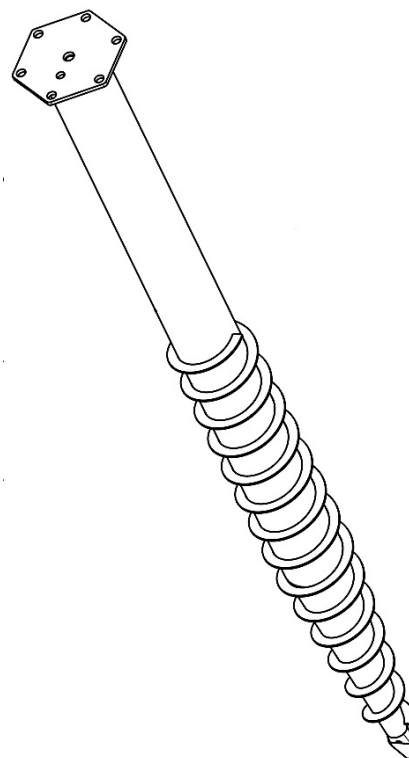
Article No.	56212
Weight	5,6 kg ^{+3%} ^{-8%} tolerance
Materials	Tube 76 x 2,6 x 1000 mm Flange 8 x 120 x 136,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX MULTI INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M12



F**SCREW HEX-120 M12 76x1250**

BASIC INFO

Article No.	56213
Weight	8,9 kg ^{+3% -8% tolerance}
Materials	Tube 76 x 3,6 x 1200 mm Flange 8 x 120 x 136,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX MULTI INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M12

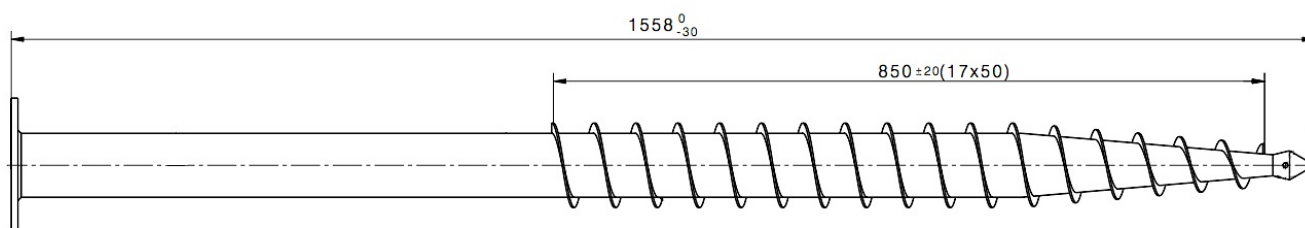
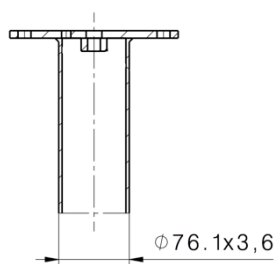
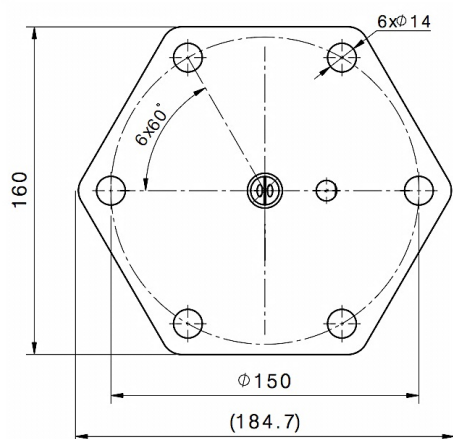
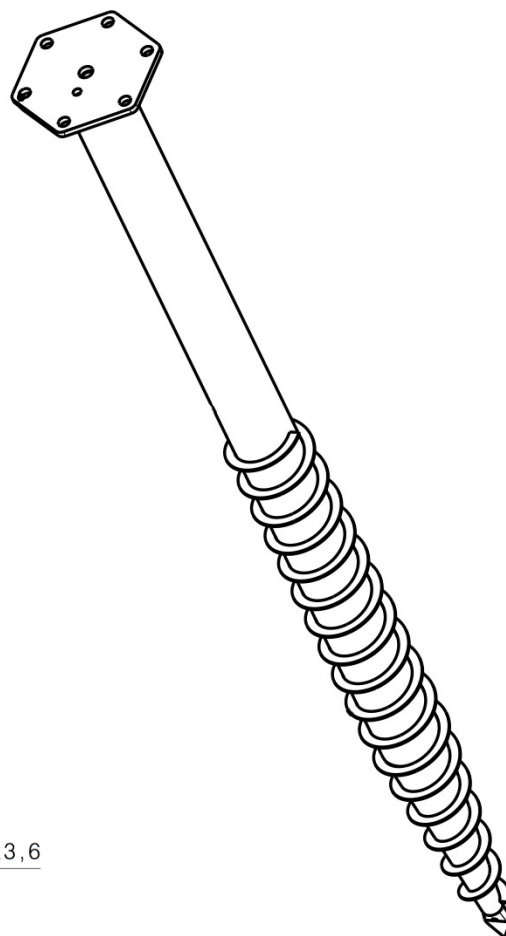


F

SCREW HEX-160 M16 76x1550

BASIC INFO

Article No.	56214
Weight	11,95 kg ^{+3% -8% tolerance}
Materials	Tube 76 x 3,6 x 1500 mm Flange 8 x 160 x 184,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M16

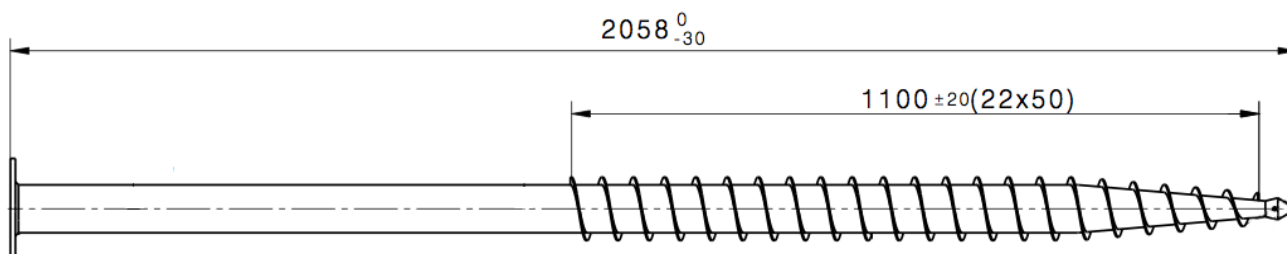
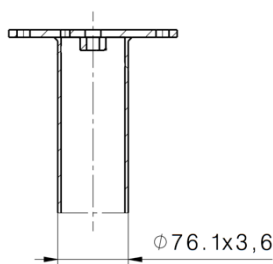
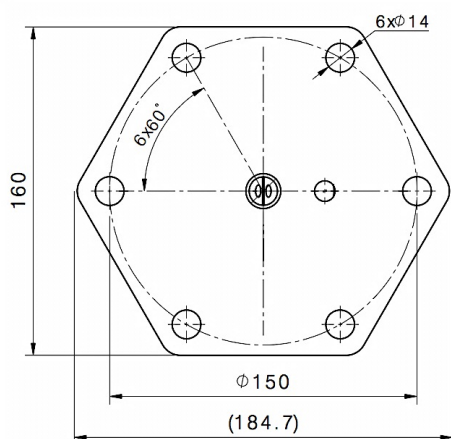
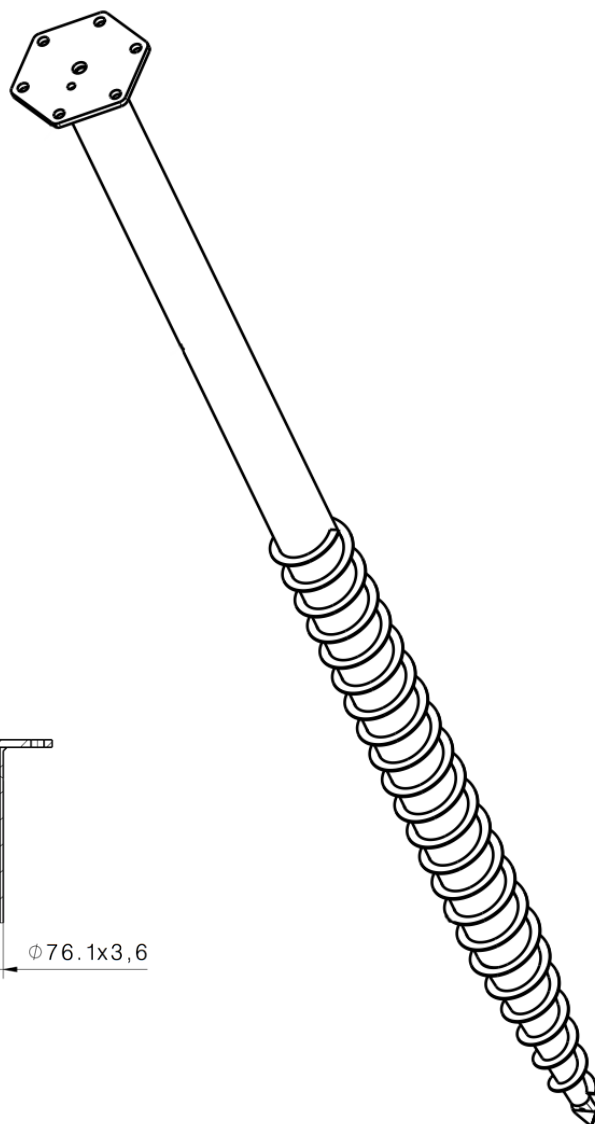


F

SCREW HEX-160 M16 76x2050

BASIC INFO

Article No.	56215
Weight	15,5 kg ^{+3% -8% tolerance}
Materials	Tube 76 x 3,6 x 2000 mm Flange 8 x 160 x 184,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M16

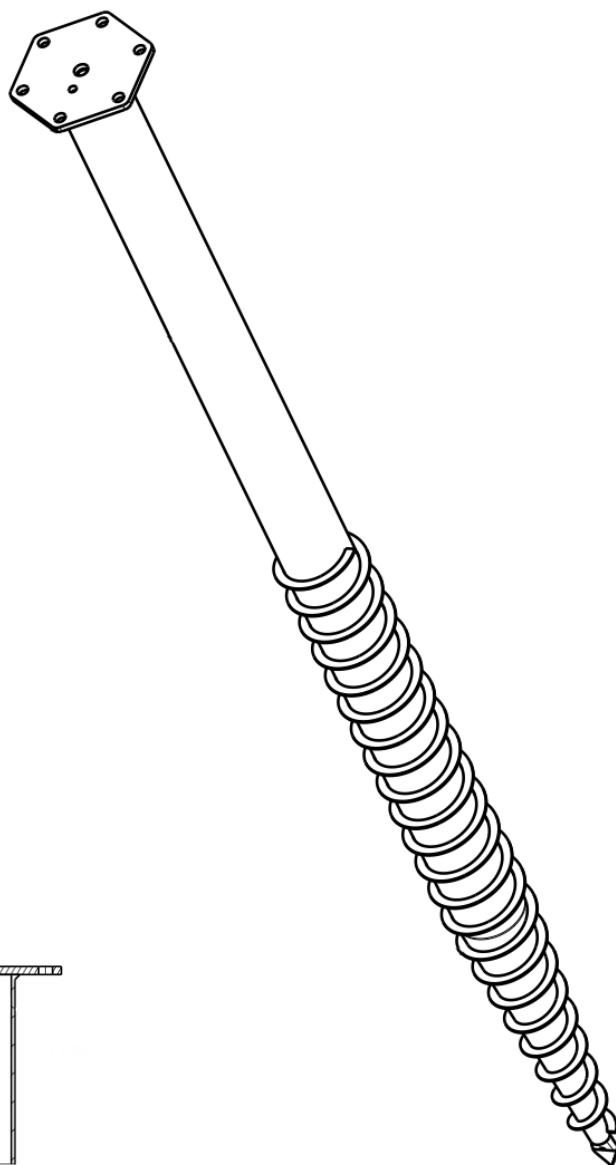
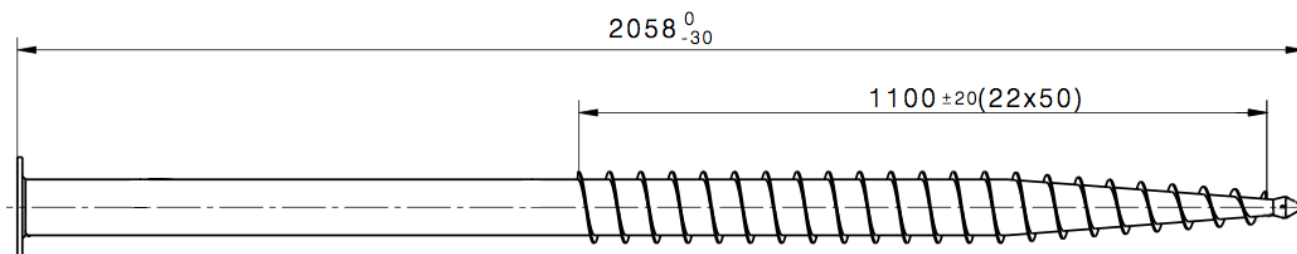
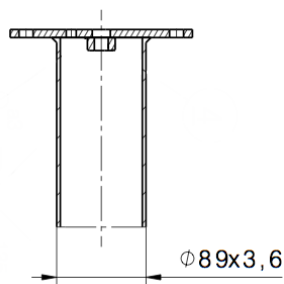
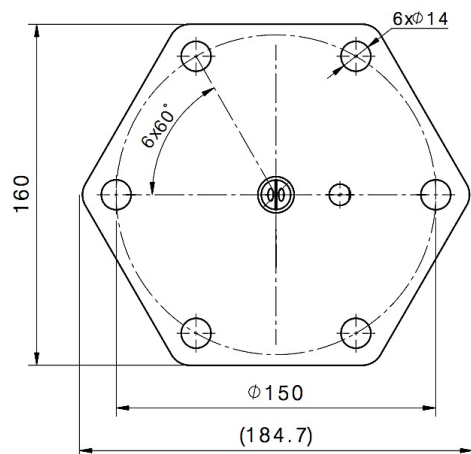


F

SCREW HEX-160 M16 89x2050

BASIC INFO

Article No.	56225
Weight	17,85 kg ^{+3% -8% tolerance}
Materials	Tube 89 x 3,6 x 2000 mm Flange 8 x 160 x 184,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M16



F

SCREW HEX-200 M24 114x2010 W

BASIC INFO

Article No. 56235

Weight 20,5 kg ^{+3% -8% tolerance}

Materials

Tube 114 x 3,6 x 1200 mm
Tube 76,1 x 3,6 x 750 mm
Flange 10 x 200 x 226,3
Steel S235

Surface

Hot-dip galvanized Steel,
according to DIN EN ISO 1461

Installation

INSTALLATION MAST – HULK
+ drilling head PLATE MULTI

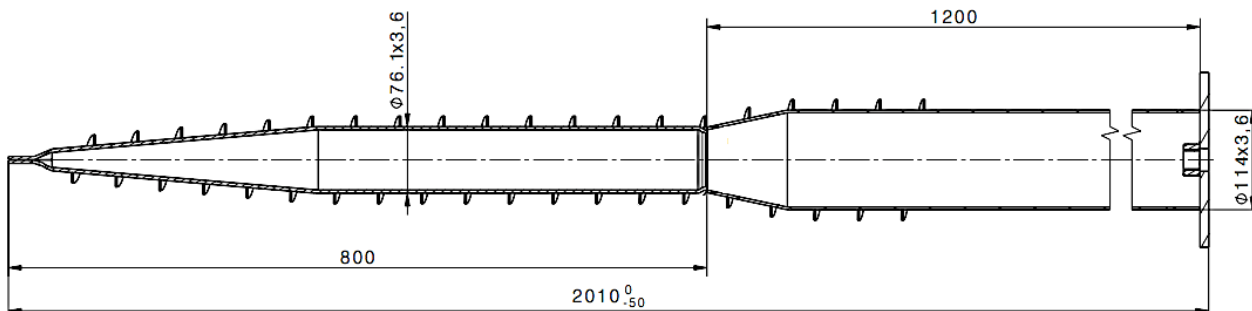
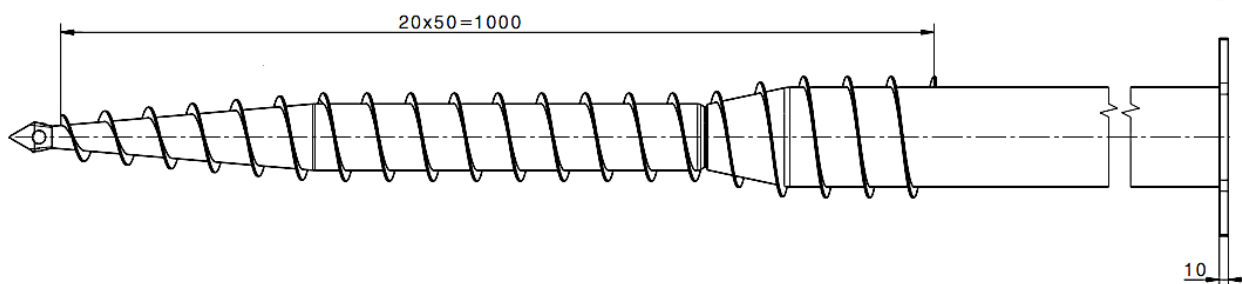
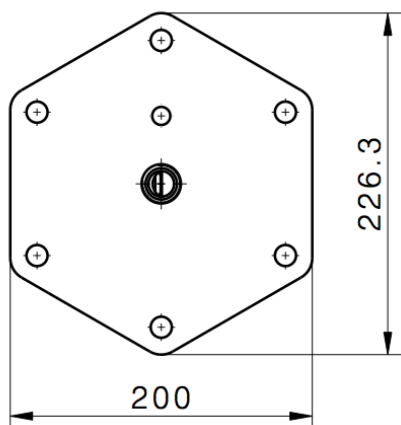
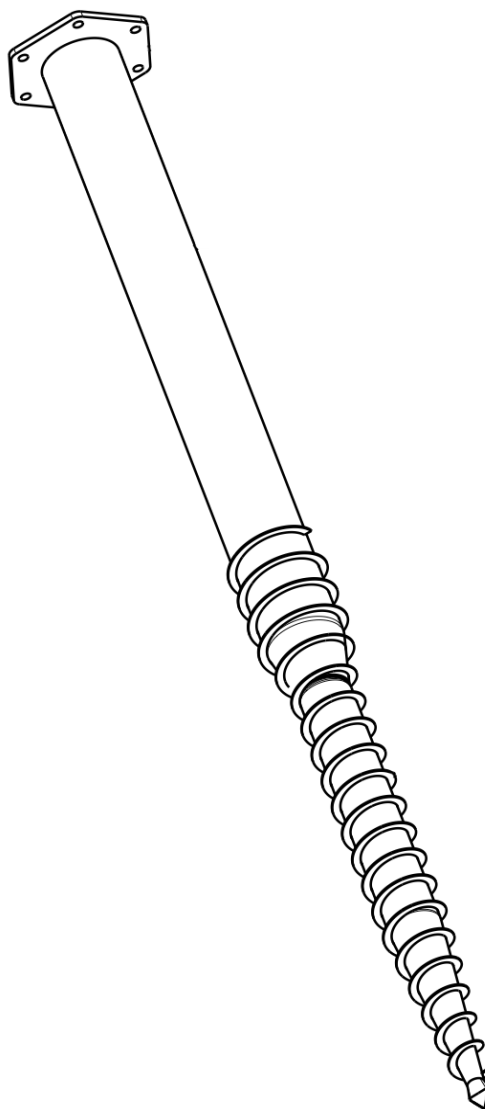
PILE DRIVER MACHINE – DINO
+ drilling head PLATE MULTI

Intended Use

Lumber, board, batten fixing

Anchoring

1 x screw M24



F

SCREW HEX-200 M24 140x2010 W

BASIC INFO

Article No. 56245

Weight 22,4 kg ^{+3% -8% tolerance}

Materials
Tube 114 x 3,6 x 1200 mm
Tube 76,1 x 3,6 x 750 mm
Flange 10 x 200 x 226,3
Steel S235

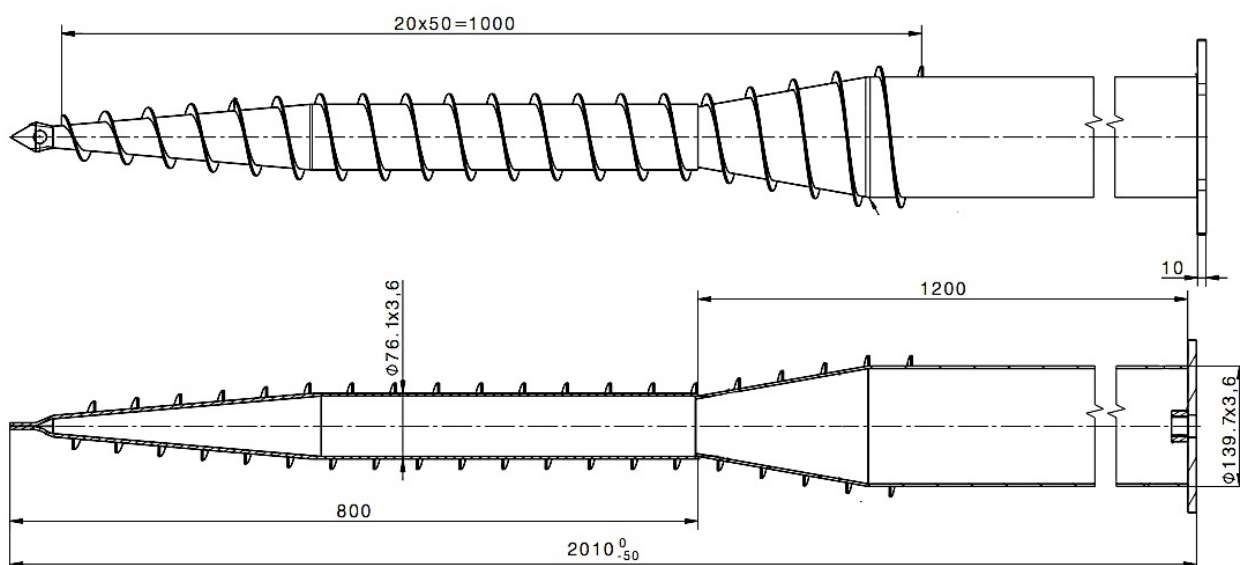
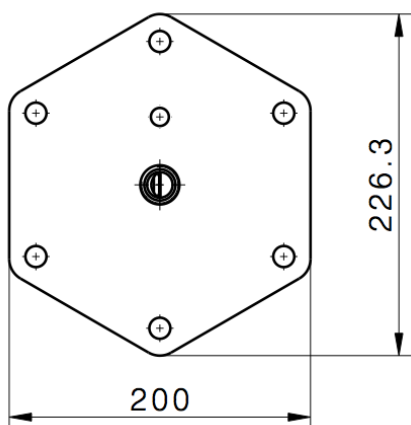
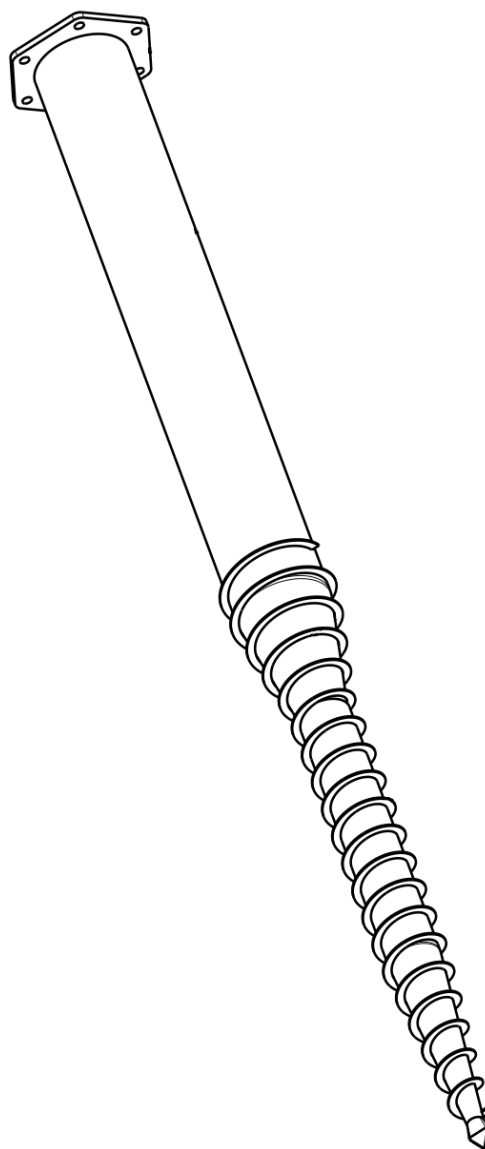
Surface Hot-dip galvanized Steel,
according to DIN EN ISO 1461

Installation
INSTALLATION MAST – HULK
+ drilling head PLATE MULTI

PILE DRIVER MACHINE – DINO
+ drilling head PLATE MULTI

Intended Use Lumber, board, batten fixing

Anchoring 1 x screw M24

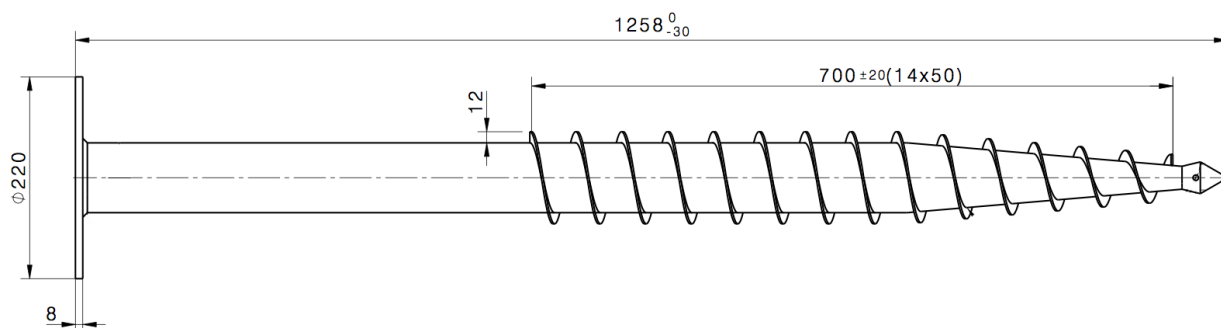
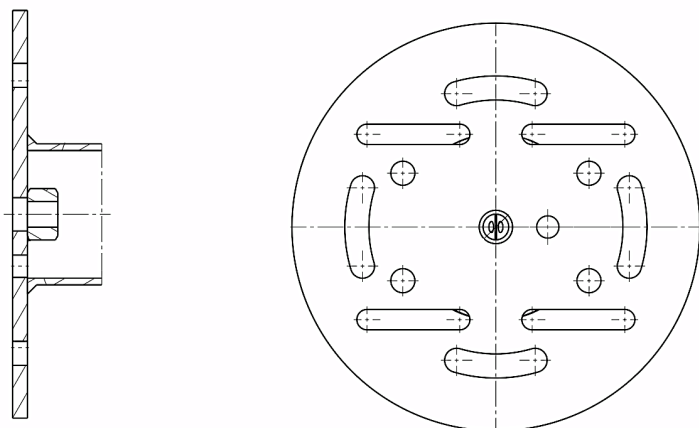
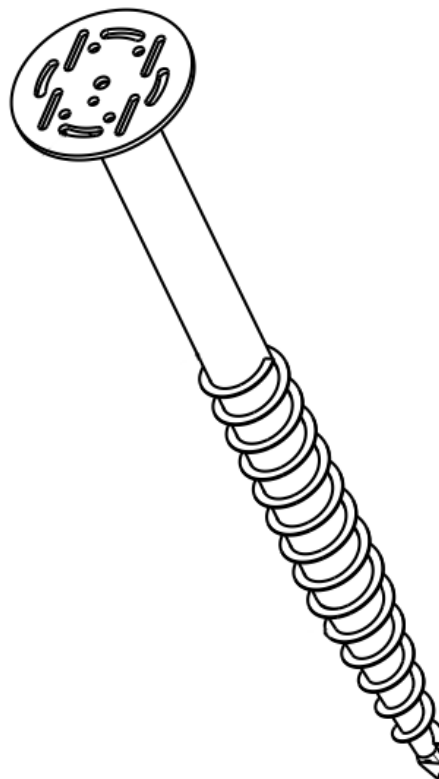


F

SCREW ROUND M16 76x1250

BASIC INFO

Article No.	56313
Weight	10,2 kg ^{+3% -8% tolerance}
Materials	Tube 76 x 3,6 x 1200 mm Flange 8 x 120 x 136,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX MULTI INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M16

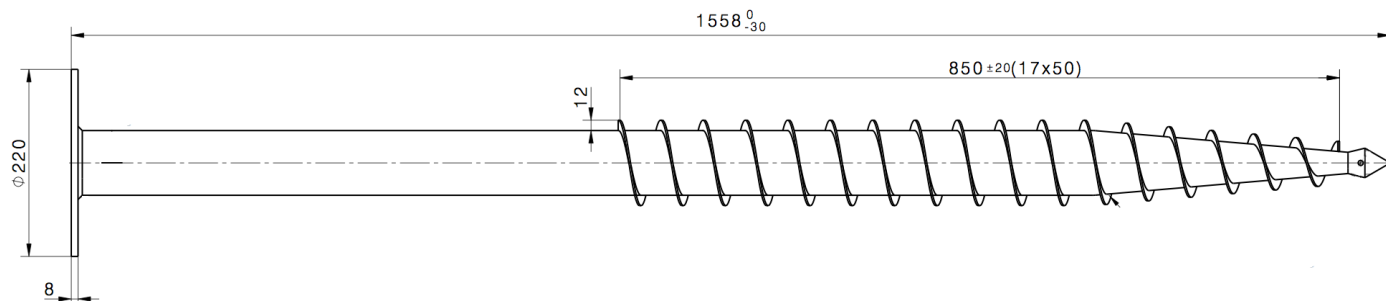
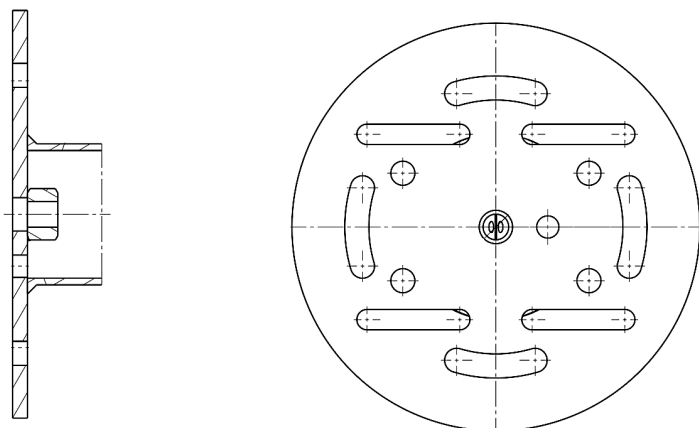
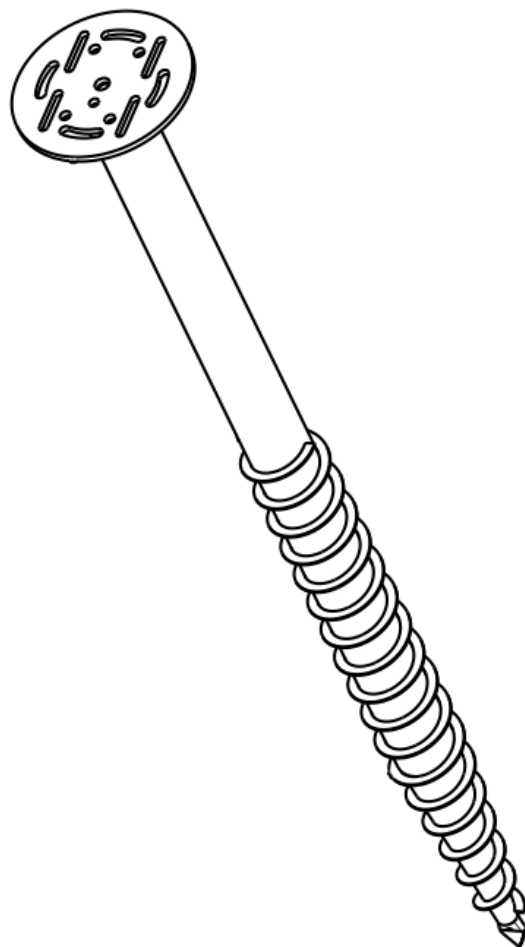


F

SCREW ROUND M16 76x1550

BASIC INFO

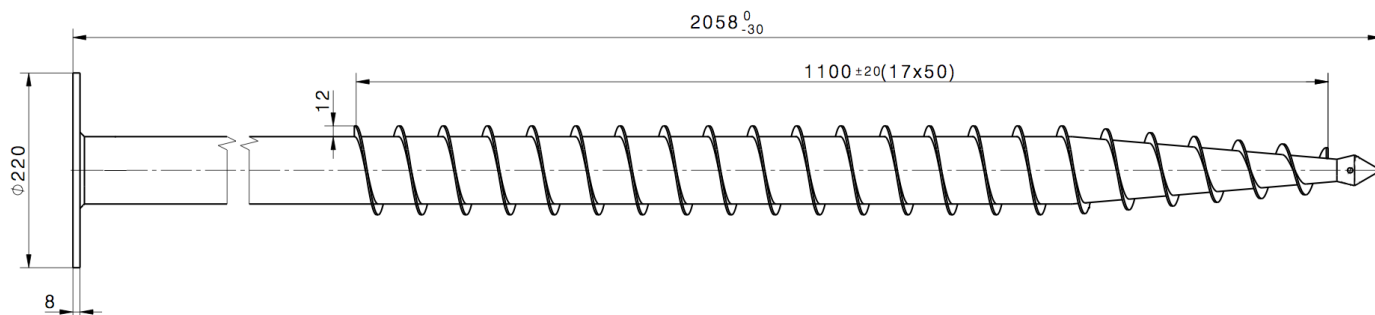
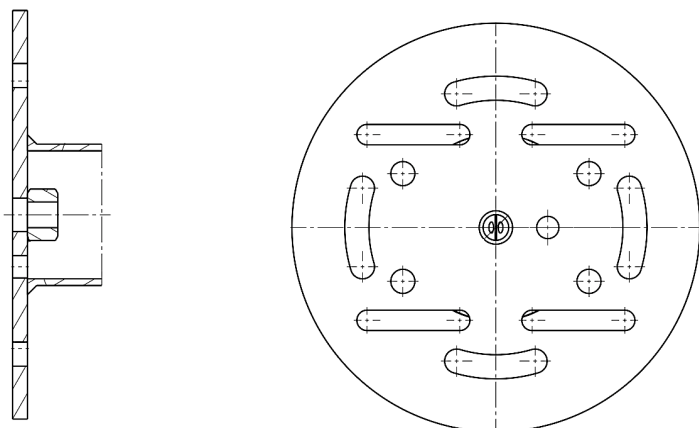
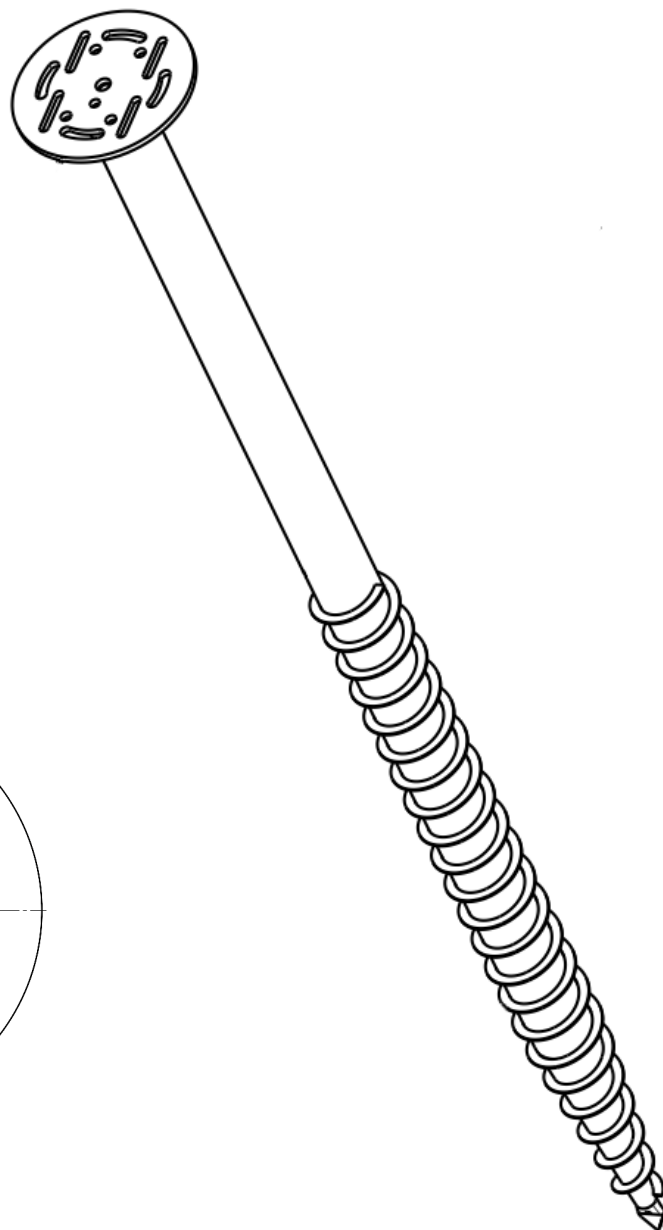
Article No.	56314
Weight	12,3 kg ^{+3% -8% tolerance}
Materials	Tube 76 x 3,6 x 1200 mm Flange 8 x 120 x 136,7 Steel S235
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX MULTI INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Intended Use	Lumber, board, batten fixing
Anchoring	1 x screw M16



F**SCREW ROUND M16 76x2050**

BASIC INFO

Article No. 56315

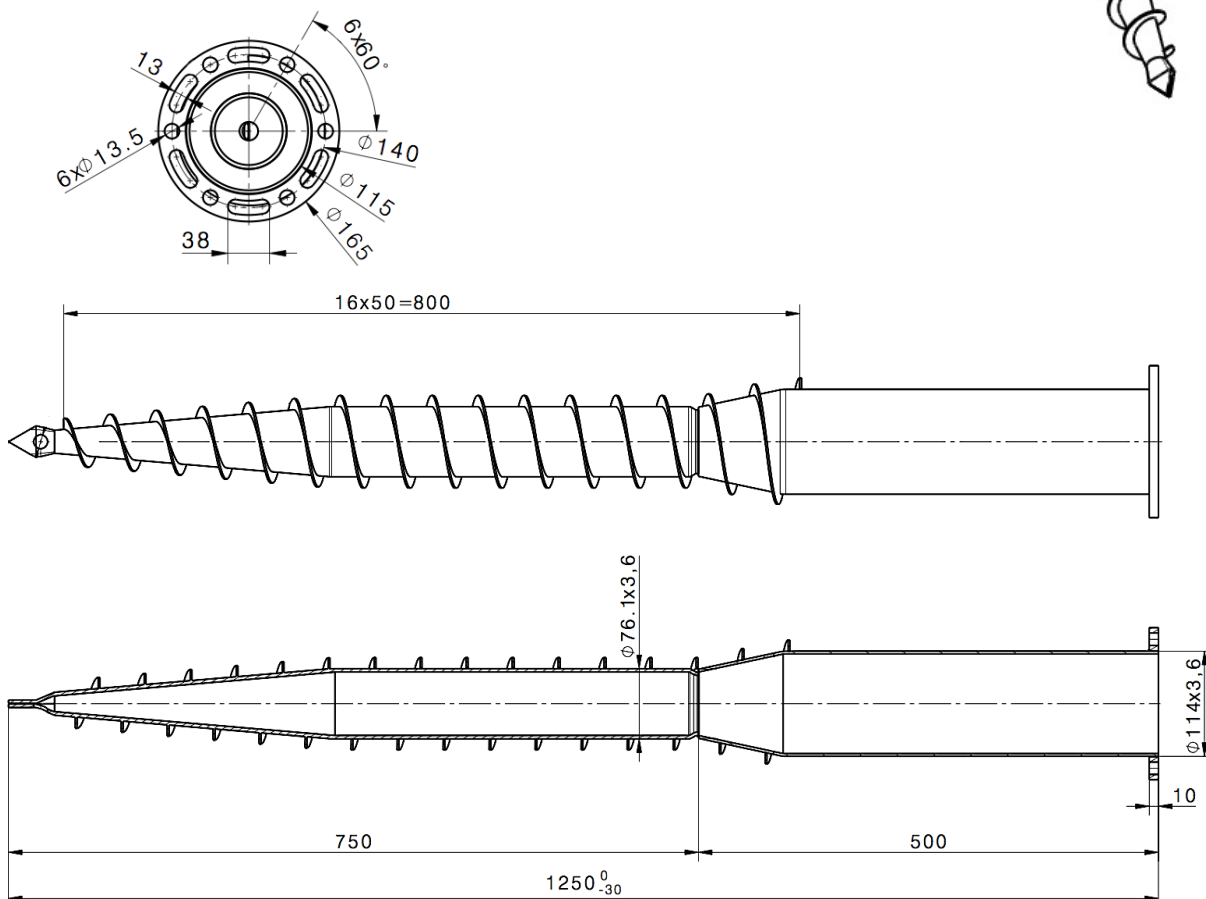
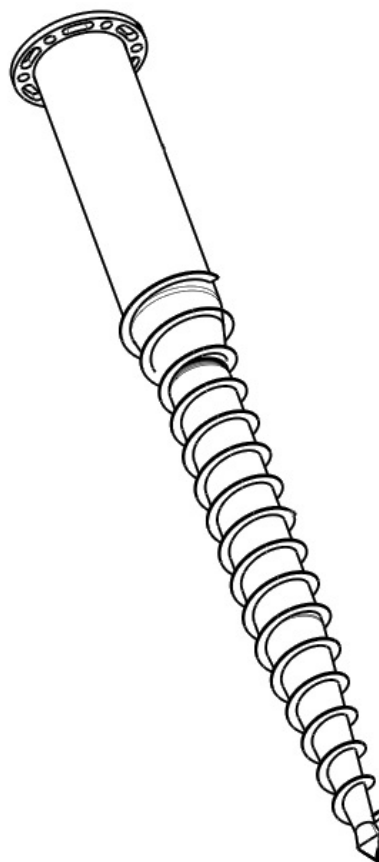
Weight 15,9 kg ^{+3% -8% tolerance}Materials
Tube 76 x 3,6 x 2000 mm
Flange 8 x 160 x 184,7
Steel S235Surface
Hot-dip galvanized Steel,
according to DIN EN ISO 1461Installation
INSTALLATION MAST – HULK
+ drilling head PLATE MULTI
PILE DRIVER MACHINE – DINO
+ drilling head PLATE MULTIIntended Use
Lumber, board, batten fixingAnchoring
1 x screw M16

F

SCREW RIM 114x1250 W

BASIC INFO

Article No.	56433
Weight	11,19 kg ^{+3% -8% tolerance}
Intended Use	Pipe fixing, pole fixing
Materials	Tube 76,1 x 3,6 x 750 mm Tube 114 x 3,6 x 500 mm Steel S235 welded
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	GEARBOX SET 1:150 + drilling head HEX MULTI INSTALLATION MAST – HULK + drilling head PLATE MULTI PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Anchoring pipes	Use 8-9mm crushed stone (gravel)



F

SCREW RIM 140x1300 W

BASIC INFO

Article No. 56443

Weight 18,9 kg ^{+3% -8% tolerance}

Intended Use Pipe fixing, pole fixing

Materials
Tube 76,1 x 3,6 x 750 mm
Tube 139,7 x 3,6 x 500 mm
Steel S235 welded

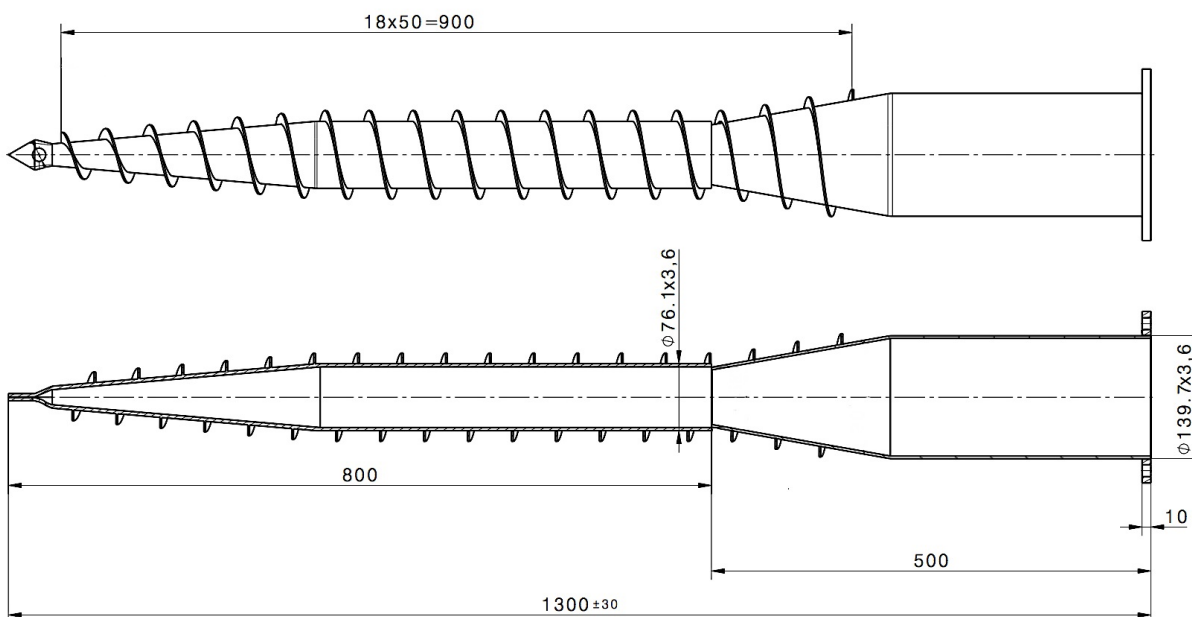
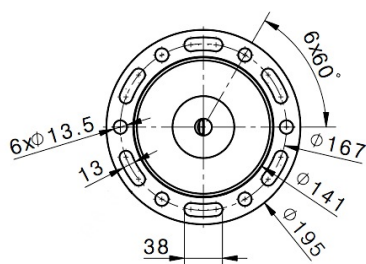
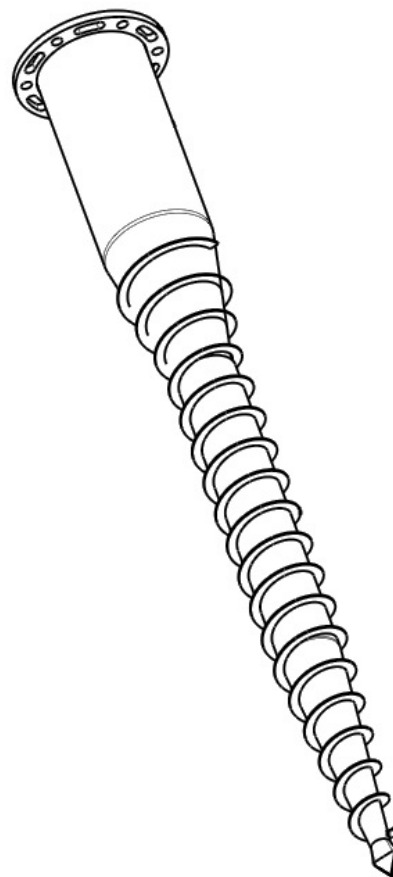
Surface Hot-dip galvanized Steel,
according to DIN EN ISO 1461

GEARBOX SET 1:150
+ drilling head HEX MULTI

Installation
INSTALLATION MAST – HULK
+ drilling head PLATE MULTI

PILE DRIVER MACHINE – DINO
+ drilling head PLATE MULTI

Anchoring pipes Use 8-9mm crushed stone (gravel)

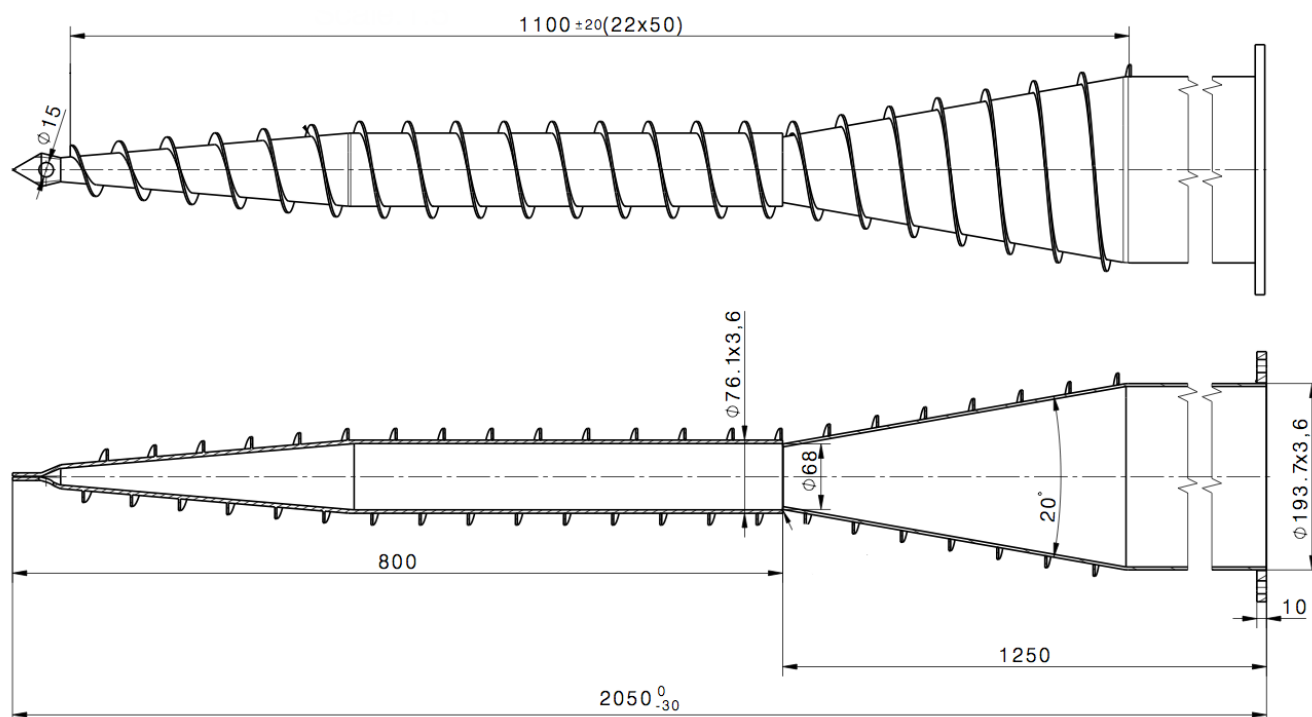
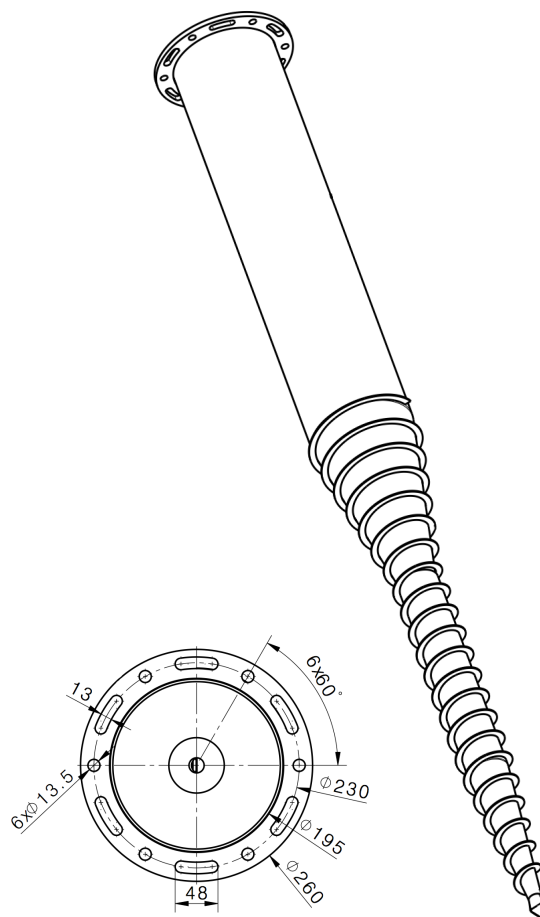


F

SCREW RIM 200x2050 W

BASIC INFO

Article No.	56455
Weight	28,81 kg ^{+3% -8% tolerance}
Intended Use	Pipe fixing, pole fixing
Materials	Tube 76,1 x 3,6 x 750 mm Tube 193,7 x 3,6 x 1250 mm Steel S235 welded
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Installation	PILE DRIVER MACHINE – DINO + drilling head PLATE MULTI
Anchoring pipes	Use 8-9mm crushed stone (gravel)



F

CENTERING 89/RIM 140

BASIC INFO

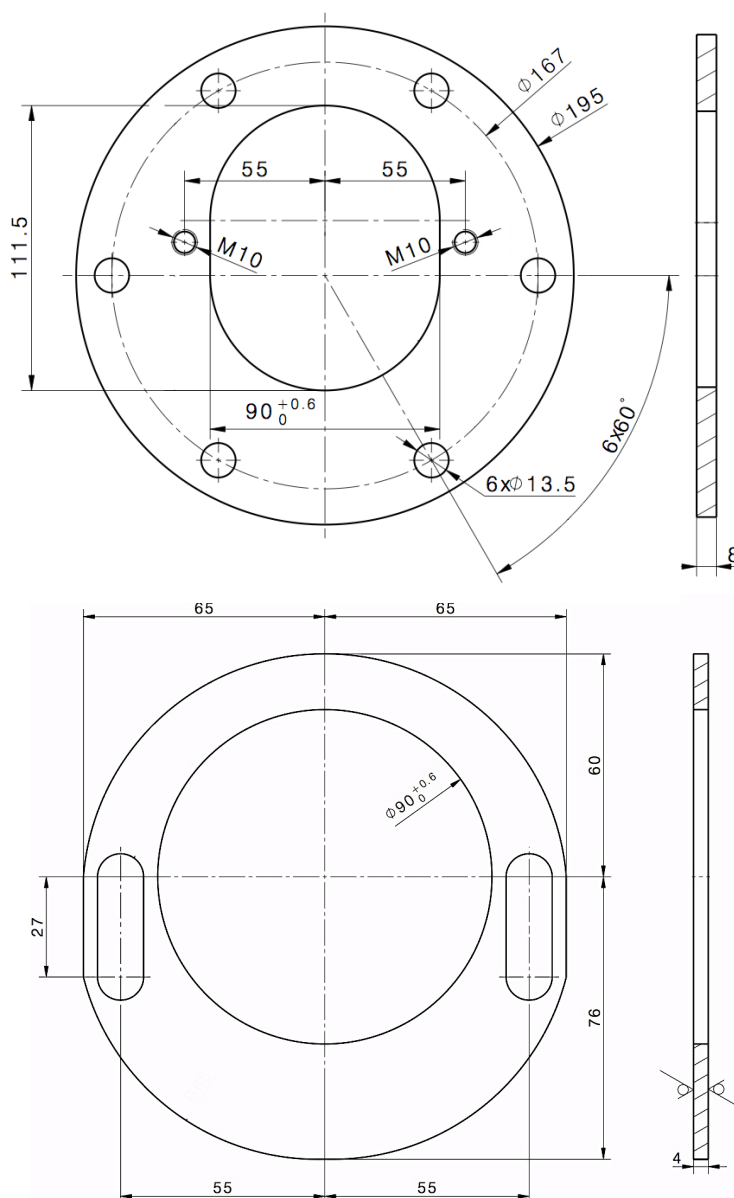
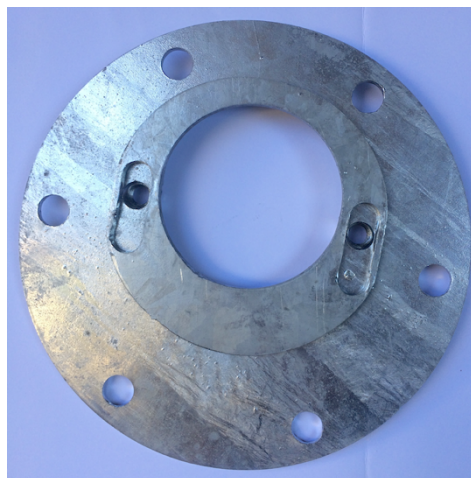
Compatibility 56443 SCREW RIM 140x1300 W

Intended Use Pipe fixing

Materials Steel S355

Surface Hot-dip galvanized Steel, according to DIN EN ISO 1461

Weight 1,88 kg ^{+3%} _{-8%} tolerance

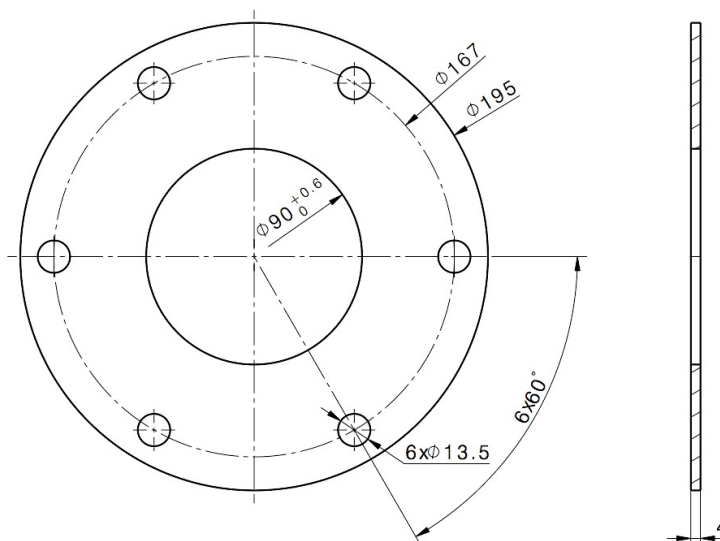
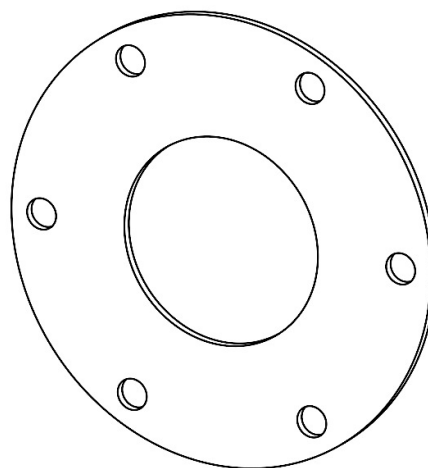


F

COVERING 89/RIM 140

BASIC INFO

Compatibility	56443 SCREW RIM 140x1300 W
Intended Use	Pipe fixing
Materials	Steel S355
Surface	Hot-dip galvanized Steel, according to DIN EN ISO 1461
Weight	0,75 kg ^{+3% -8% tolerance}



Contact

DISTRIBUTEUR AUTORISÉ



LEBER

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