

Fast to install, strong, lightweight, low cost, robust, low mess, climate friendly. We have several models available in various lengths and sizes, depending on what needs to be installed, load requirements for the project and the ground where the screws are to be installed.

Name: ground screw Material: steel Q235B Hot dip galvanized ≥ 80μm

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-800 (F200/220)	60/76	800	T2.5-3.5
FS-GS-1200 (F200/220)	76/89	1200	T2.75-4.0
FS-GS-1600 (F200/220)	76/89	1600	T2.75-4.0
FS-GS-1800 (F200/220)	76/89	1800	T2.75-4.0
FS-GS-2000 (F200/220)	76/89	2000	T2.75-4.0
FS-GS-2200 (F200/220)	76/89	2200	T2.75-4.0
FS-GS-2500 (F200/220)	76/89	2500	T2.75-4.0
FS-GS-3000 (F200/220)	76/89	3000	T2.75-4.0



Name: ground screw U type Material: steel Q235B Hot dip galvanized ≥ 80μm

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-500 (U)	60/76	500	T2.5-3.5
FS-GS-600 (U)	60/76	600	T2.5-3.5
FS-GS-800 (U)	60/76	800	T2.5-3.5
FS-GS-1000 (U)	60/76	1000	T2.75-4.0
FS-GS-1200 (U)	76	1200	T2.75-4.0
FS-GS-1600 (U)	76	1600	T2.75-4.0
FS-GS-1800 (U)	76	1800	T2.75-4.0
FS-GS-2000 (U)	76	2000	T2.75-4.0



Name: ground screw without flange Material: steel Q235B Hot dip galvanized ≥ 80μm

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-1000	76/89	1000	T2.75-4.0
FS-GS-1200	76/89	1200	T2.75-4.0
FS-GS-1600	76/89	1600	T2.75-4.0
FS-GS-1800	76/89	1800	T2.75-4.0
FS-GS-2000	76/89	2000	T2.75-4.0
FS-GS-2200	76/89	2200	T2.75-4.0
FS-GS-2500	76/89	2500	T2.75-4.0



Process



Cutting



Heating



Shrinking



Drilling



Welding



Galvanizing

Name: ground screw 2 blade Material: steel Q235B Hot dip galvanized $\geq 80\mu\text{m}$

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-1600(F200/220)	76/89	1600	T2.75-4.0
FS-GS-1800(F200/220)	76/89	1800	T2.75-4.0
FS-GS-2000(F200/220)	76/89	2000	T2.75-4.0
FS-GS-2200(F200/220)	76/89	2200	T2.75-4.0
FS-GS-2500(F200/220)	76/89	2500	T2.75-4.0
FS-GS-3000(F200/220)	76/89	3000	T2.75-4.0



Name: adjustable ground screw Material: steel Q235B Hot dip galvanized $\geq 80\mu\text{m}$

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-1600(F200/220)	76/89	1600	T2.75-4.0
FS-GS-1800(F200/220)	76/89	1800	T2.75-4.0
FS-GS-2000(F200/220)	76/89	2000	T2.75-4.0
FS-GS-2200(F200/220)	76/89	2200	T2.75-4.0
FS-GS-2500(F200/220)	76/89	2500	T2.75-4.0
FS-GS-3000(F200/220)	76/89	3000	T2.75-4.0



Name: ground screw big blade Material: steel Q235B Hot dip galvanized $\geq 80\mu\text{m}$

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-1600 (F200/220)	76/89	1600	T2.75-4.0
FS-GS-1800 (F200/220)	76/89	1800	T2.75-4.0
FS-GS-2000 (F200/220)	76/89	2000	T2.75-4.0
FS-GS-2200 (F200/220)	76/89	2200	T2.75-4.0
FS-GS-2500 (F200/220)	76/89	2500	T2.75-4.0
FS-GS-3000 (F200/220)	76/89	3000	T2.75-4.0



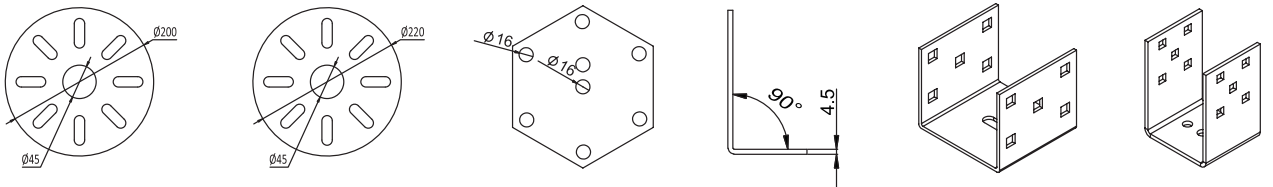
Name: adjustable double flange Material: steel Q235B Hot dip galvanized $\geq 80\mu\text{m}$

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-500(F200/220)	60/76/89	500	T2.75-4.0
FS-GS-600(F200/220)	60/76/89	600	T2.75-4.0
FS-GS-800(F200/220)	60/76/89	800	T2.75-4.0



Name: adjustable flange Material: steel Q235B Hot dip galvanized $\geq 80\mu\text{m}$

Item	Diameter(mm)	Length(mm)	Thickness(mm)
FS-GS-500(F200/220)	60/76/89	500	T2.75-4.0
FS-GS-600(F200/220)	60/76/89	600	T2.75-4.0
FS-GS-800(F200/220)	60/76/89	800	T2.75-4.0



* Length / Thickness / Diameter / Flange Type can be customized

Testing



Measurement Inspection



Pipe Diameter



Flange Thickness



Pitch of Thread



Thickness of Thread



Hole Size

Packing

