



M SERIES

The KRINNER Ground Screw
for direct mounting on the thread





M SERIES

The KRINNER Ground Screw
for direct mounting on the thread



The M Series of ground screws have a central M thread that allows the supported object to be bolted directly onto the screw foundation. They are suitable for pre-assembled garages and container buildings, for example.

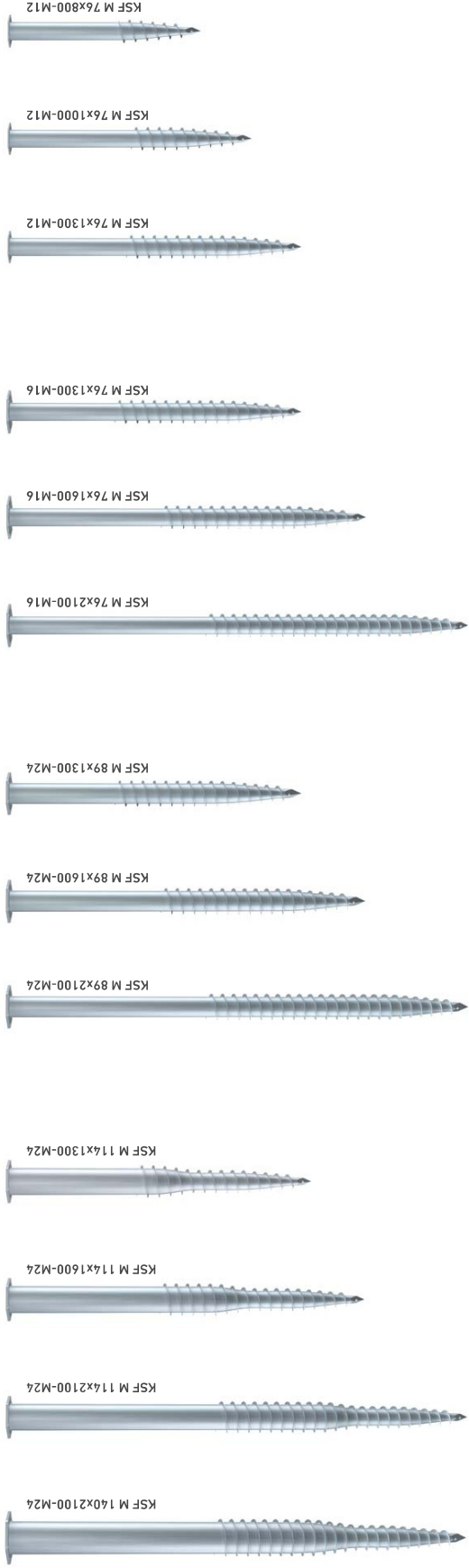
RECOMMENDED DRIVERS:

For correct insertion of M Series ground screws, use the Ground Screw Driver
KR E 10 or **KR E 20**, **KR D 55**, or **KR B 40**, **KR B 60** or **KR B 250**
Lot-o-Mat.

Overview of M Series

KSF M 140x2100-M24		KSF M 114x2100-M24		KSF M 114x1600-M24		KSF M 114x1300-M24		KSF M 89x2100-M24		KSF M 89x1600-M24		KSF M 89x1300-M24	
Nominal length (mm)		2100	1600	1300				2100	1600	1300			
Tube diameter (mm)		139.70	114.30	114.30	114.30			88.90	88.90	88.90	88.90		
Weight (kg)		26.00	21.00	16.00	13.00			18.00	14.00	14.00	11.50		
Item number		25400	25352	25351	25350			25302	25301	25300			

KSF M 76x2100-M16		KSF M 76x1600-M16		KSF M 76x1300-M16		KSF M 76x1000-M12		KSF M 76x800-M12	
Nominal length (mm)		2100	1600	1300	1000	800			
Tube diameter (mm)		76.10	76.10	76.10	76.10	76.10			
Weight (kg)		16.00	12.50	10.00	5.30	4.20			
Item number		25204	25203	25202	25205	25200			



Technical Data Sheet M Series

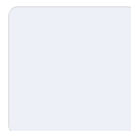
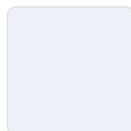
Basic Info

KSF M 140x2100- M24	KSF M 114x2100- M24	KSF M 114x1600- M24	KSF M 114x1300- M24
Nominal length (mm)			
2100	2100	1600	1300
Tube diameter (mm)			
139.70	114.30	114.30	114.30
Weight (kg)			
26	21	16	13
Item number			
25400	25352	25351	25350

Construction

- Flange: Sheet metal S355
- Nut: DIN EN ISO 4032-8
- Continuous welded helix
- Coating: Hot-dip galvanized according to DIN EN ISO 1461

Applications



KSF M 140x
2100-M24

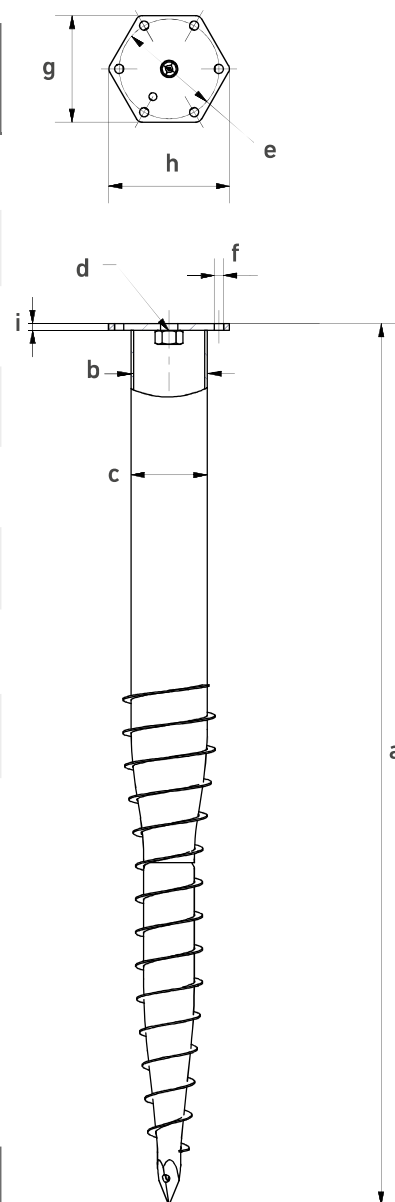
Subject to technical change!

Krinner Schraubfundamente GmbH | Passauer Straße 55 | D-94342 Straßkirchen
 Phone: +49 9424 9401-80 | E-Mail: service@krinner.com | www.krinner.com

efficient · no concrete · durable

Technical Data

	KSF M 140x2100- M24	KSF M 114x2100- M24	KSF M 114x1600- M24	KSF M 114x1300- M24
a	Length (mm) (±25 mm)			
	2070	2075	1575	1325
b	Shaft outer diameter (mm)			
	139.70	114.30	114.30	114.30
c	Inner diameter (mm)			
	132.50	107.10	107.10	107.10
d	Thread			
	M24	M24	M24	M24
e	Pitch circle diameter (mm)			
	180	150	150	150
f	Pitch circle holes (mm)			
	6 x Ø 14	6 x Ø 14	6 x Ø 14	6 x Ø 14
g	Flange wrench size (mm)			
	200	160	160	160
h	Flange outer diameter (mm)			
	225	182	182	182
i	Flange thickness (mm)			
	10	10	10	10



Online Service

KSF M 140x2100- M24	KSF M 114x2100- M24	KSF M 114x1600- M24	KSF M 114x1300- M24
------------------------	------------------------	------------------------	------------------------

Webkey

M2540011D

M2535211D

M2535111D

M2535011D



Subject to technical change!

Krinner Schraubfundamente GmbH | Passauer Straße 55 | D-94342 Straßkirchen
 Phone: +49 9424 9401-80 | E-Mail: service@krinner.com | www.krinner.com

Technical Data Sheet M Series

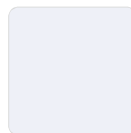
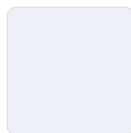
Basic Info

KSF M 89x2100-M24	KSF M 89x1600-M24	KSF M 89x1300-M24
Nominal length (mm)		
2100	1600	1300
Tube diameter (mm)		
88.90	88.90	88.90
Weight (kg)		
18.00	14.00	11.50
Item number		
25302	25301	25300

Construction

- Flange: Sheet metal S355
- Nut: DIN EN ISO 4032-8
- Continuous welded helix
- Coating: Hot-dip galvanized according to DIN EN ISO 1461

Applications



KSF M 89x
1600-M24

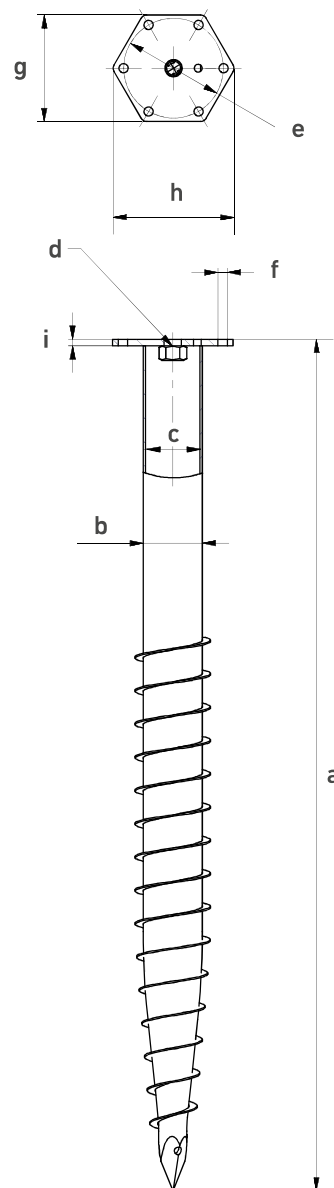
Subject to technical change!

Krinner Schraubfundamente GmbH | Passauer Straße 55 | D-94342 Straßkirchen
 Phone: +49 9424 9401-80 | E-Mail: service@krinner.com | www.krinner.com

efficient · no concrete · durable

Technical Data

	KSF M 89x2100-M24	KSF M 89x1600-M24	KSF M 89x1300-M24
a	Length (mm) (± 25 mm)		
	2080	1580	1280
b	Shaft outer diameter (mm)		
	88.90	88.90	88.90
c	Inner diameter (mm)		
	81.70	81.70	81.70
d	Thread		
	M24	M24	M24
e	Pitch circle diameter (mm)		
	150	150	150
f	Pitch circle holes (mm)		
	6 x $\varnothing 14$	6 x $\varnothing 14$	6 x $\varnothing 14$
g	Flange wrench size (mm)		
	160	160	160
h	Flange outer diameter (mm)		
	182	182	182
i	Flange thickness (mm)		
	10	10	10



Online Service

KSF M 89x2100-M24	KSF M 89x1600-M24	KSF M 89x1300-M24
-------------------	-------------------	-------------------

Webkey

M2530211D

M2530111D

M2530011D



Subject to technical change!

Krinner Schraubfundamente GmbH | Passauer Straße 55 | D-94342 Straßkirchen
 Phone: +49 9424 9401-80 | E-Mail: service@krinner.com | www.krinner.com

Technical Data Sheet M Series

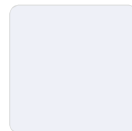
Basic Info

KSF M 76x2100-M16	KSF M 76x1600-M16	KSF M 76x1300-M16
Nominal length (mm)		
2100	1600	1300
Tube diameter (mm)		
76.10	76.10	76.10
Weight (kg)		
16.00	12.50	10.00
Item number		
25204	25203	25202

Construction

- Flange: Sheet metal S355
- Nut: DIN EN ISO 4032-8
- Continuous welded helix
- Coating: Hot-dip galvanized according to DIN EN ISO 1461

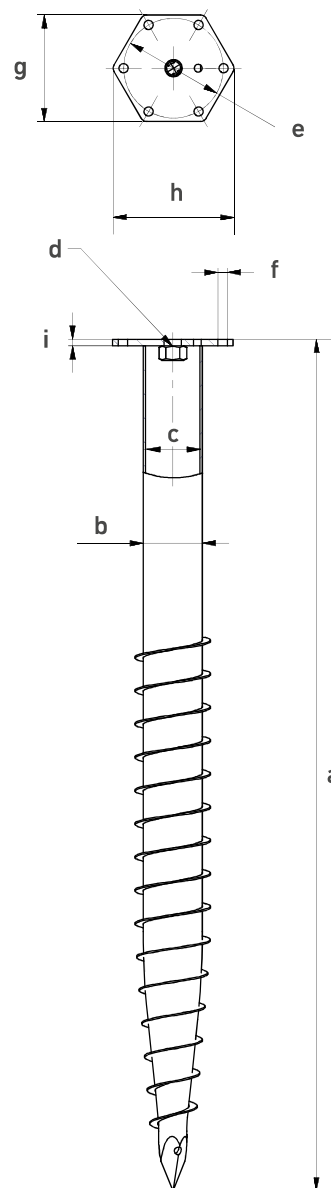
Applications



KSF M 76x
1300-M16

Technical Data

	KSF M 76x2100-M16	KSF M 76x1600-M16	KSF M 76x1300-M16
a	Length (mm) (±25 mm)		
	2078	1578	1278
b	Shaft outer diameter (mm)		
	76.10	76.10	76.10
c	Inner diameter (mm)		
	68.90	68.90	68.90
d	Thread		
	M16	M16	M16
e	Pitch circle diameter (mm)		
	150	150	150
f	Pitch circle holes (mm)		
	6 x Ø 14	6 x Ø 14	6 x Ø 14
g	Flange wrench size (mm)		
	160	160	160
h	Flange outer diameter (mm)		
	182	182	182
i	Flange thickness (mm)		
	8	8	8



Online Service

KSF M 76x2100-M16	KSF M 76x1600-M16	KSF M 76x1300-M16
Webkey		
M2520411D	M2520311D	M2520211D
		

Subject to technical change!

Krinner Schraubfundamente GmbH | Passauer Straße 55 | D-94342 Straßkirchen
 Phone: +49 9424 9401-80 | E-Mail: service@krinner.com | www.krinner.com

Technical Data Sheet M Series

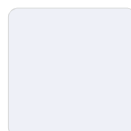
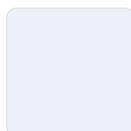
Basic Info

KSF M 76x1300-M12	KSF M 76x1000-M12	KSF M 76x800-M12
Nominal length (mm)		
1300	1000	800
Tube diameter (mm)		
76.10	76.10	76.10
Weight (kg)		
7.00	5.30	4.20
Item number		
25201	25205	25200

Construction

- Flange: Sheet metal S355
- Nut: DIN EN ISO 4032-8
- Continuous welded helix
- Coating: Hot-dip galvanized according to DIN EN ISO 1461

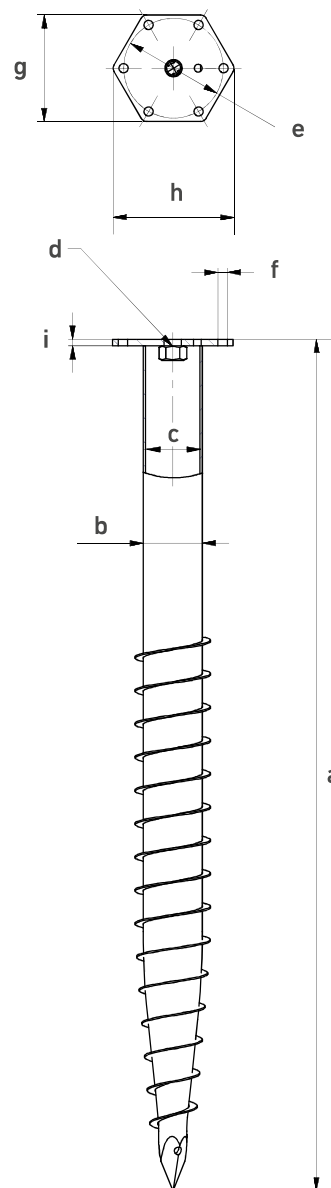
Applications



KSF M 76x
1000-M12

Technical Data

	KSF M 76x1300-M12	KSF M 76x1000-M12	KSF M 76x800-M12
a	Length (mm) (± 25 mm)		
	1275	1045	815
b	Shaft outer diameter (mm)		
	76.10	76.10	76.10
c	Inner diameter (mm)		
	70.90	70.90	70.90
d	Thread (mm)		
	M12	M12	M12
e	Pitch circle diameter (mm)		
	116	116	116
f	Pitch circle holes (mm)		
	6 x $\varnothing 11$	6 x $\varnothing 11$	6 x $\varnothing 11$
g	Flange wrench size (mm)		
	120	120	120
h	Flange outer diameter (mm)		
	136	136	136
i	Flange thickness (mm)		
	5	5	5



Online Service

KSF M 76x1300-M12	KSF M 76x1000-M12	KSF M 76x800-M12
Webkey		
M2520111D	M2520511D	M2520011D
		

Subject to technical change!

Krinner Schraubfundamente GmbH | Passauer Straße 55 | D-94342 Straßkirchen
 Phone: +49 9424 9401-80 | E-Mail: service@krinner.com | www.krinner.com