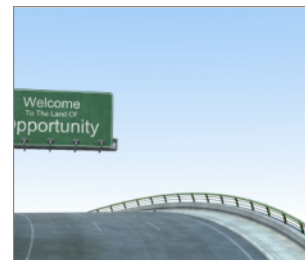
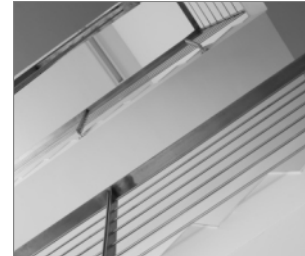


R-SPL-II-C SafetyPlus-II Countersunk

High performance mechanical anchor - loose bolt option



Approvals and Reports

- ETA-14/0345



Product information

Features and benefits

- Mechanical anchor for highest tension and shear loads
- Seismic category C2 for Structural applications. Seismic category C1 for non-structural use in areas with low seismic risk.
- For usage with required fire resistance
- Option 1 ETA for Cracked and Non-Cracked Concrete.
- Antirotation brush to prevent rotation during installation.
- Anchor's construction allows easy through-installation (drilling and installation through fixed material)
- Three types of tips (nut, flat or tapered bolt) allow simple fitment for installed element
- 8.8 grade steel material of anchor provides high durability

Applications

- Structural steel
- Masonry support
- Cladding restraints
- Road Signs
- Heavy machinery
- Racking systems
- Industrial doors
- Safety barriers

Base materials

Approved for use in:

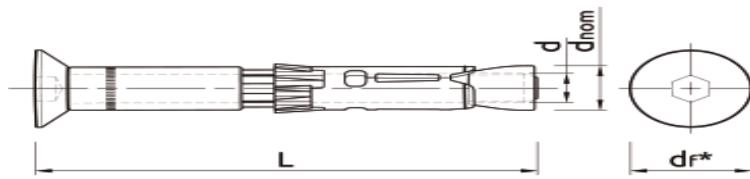
- Cracked concrete C20/25-C50/60
- Non-cracked concrete C20/25-C50/60
- Unreinforced concrete
- Reinforced concrete

Installation guide



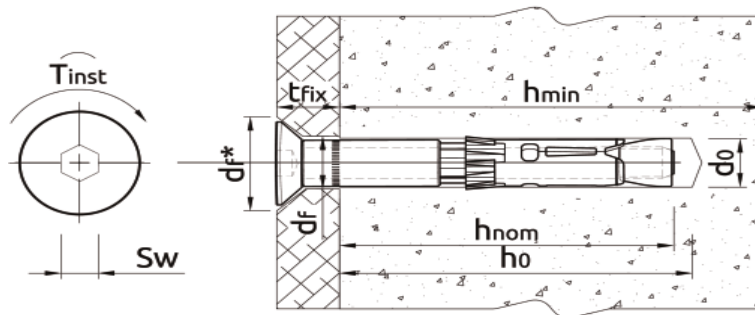
1. Drill a hole of required diameter and depth
2. Clear the hole of drilling dust and debris (using blowpump or equivalent method)
3. Insert anchor through fixture into hole and tap until required installation depth is achieved
4. Tighten to the recommended torque

Product information



Size	Product Code	Anchor			Fixture	
		Thread size	External diameter	Length	Max. thickness	Hole diameter
		d	d _{nom}	L	t _{fix}	d _f
		[mm]	[mm]	[mm]	[mm]	[mm]
M6	R-SPL-II-06080/25C	6	10	80	25	17/12
M8	R-SPL-II-08090/26C	8	12	90	26	21/14
M10	R-SPL-II-10100/27C	10	15	100	27	26/17
M12	R-SPL-II-12125/33C	12	18	125	33	31/20

Installation data



Size			M6	M8	M10	M12
Thread diameter	d	[mm]	6	8	10	12
Hole diameter in substrate	d ₀	[mm]	10	12	15	18
Installation torque	T _{inst}	[Nm]	10	20	45	80
Min. hole depth in substrate	h ₀	[mm]	75	85	95	115
Installation depth	h _{nom}	[mm]	60	70	80	100
Min. substrate thickness	h _{min}	[mm]	100	120	140	180
Min. spacing	s _{min}	[mm]	50	60	70	80
Min. edge distance	c _{min}	[mm]	50	60	70	80
Wrench size	Sw	[mm]	5	6	8	10

Mechanical properties

Size			M6	M8	M10	M12
Nominal ultimate tensile strength - tension	f _{uk}	[N/mm ²]	800	800	800	800
Nominal yield strength - tension	f _{yk}	[N/mm ²]	640	640	640	640
Cross sectional area - tension	A _s	[mm ²]	20.1	36.6	58	84.3
Elastic section modulus	W _{el}	[mm ³]	21.2	50.3	98.2	169.7
Characteristic bending resistance	M ⁰ _{Rk,s}	[Nm]	12	30	60	105
Design bending resistance	M	[Nm]	9.6	24	48	84

Basic performance data

Performance data for single anchor without influence of edge distance and spacing

Size			M6	M8	M10	M12
NON-CRACKED CONCRETE						
Effective embedment depth h_{ef}	[mm]		49.00	59.00	67.00	88.00
CRACKED CONCRETE						
Effective embedment depth h_{ef}	[mm]		49.00	59.00	67.00	88.00
CHARACTERISTIC LOAD						
TENSION LOAD N_{Rk}						
NON-CRACKED CONCRETE	[kN]		16.00	22.90	27.70	41.70
CRACKED CONCRETE	[kN]		9.00	12.00	16.00	25.00
SHEAR LOAD V_{Rk}						
NON-CRACKED CONCRETE	[kN]		14.00	22.90	42.00	50.00
CRACKED CONCRETE	[kN]		12.30	16.30	39.50	50.00
DESIGN LOAD						
TENSION LOAD N_{Rd}						
NON-CRACKED CONCRETE	[kN]		10.70	15.30	18.50	27.80
CRACKED CONCRETE	[kN]		6.00	8.00	10.70	16.70
SHEAR LOAD V_{Rd}						
NON-CRACKED CONCRETE	[kN]		11.20	15.30	33.60	40.00
CRACKED CONCRETE	[kN]		8.23	10.88	26.30	39.60
RECOMMENDED LOAD						
TENSION LOAD N_{rec}						
NON-CRACKED CONCRETE	[kN]		7.62	10.90	13.20	19.90
CRACKED CONCRETE	[kN]		4.29	5.71	7.62	11.90
SHEAR LOAD V_{rec}						
NON-CRACKED CONCRETE	[kN]		8.00	10.90	24.00	28.60
CRACKED CONCRETE	[kN]		5.88	7.77	18.80	28.30

Design performance data

Size			M6	M8	M10	M12
Effective embedment depth	h_{ef}	[mm]	49.00	59.00	67.00	88.00
TENSION LOAD						
STEEL FAILURE						
Characteristic resistance	$N_{Rk,s}$	[kN]	16.00	29.00	46.00	67.00
Design resistance $V_{Mc} = 1.5$	$N_{Rd,s}$	[kN]	10.70	19.30	30.70	44.70
COMBINED PULL-OUT AND CONCRETE CONE FAILURE; NON-CRACKED CONCRETE C20/25						
Characteristic resistance	$N_{Rk,p}$	[kN]	17.30	22.90	27.70	41.70
Design resistance $V_{Mc} = V_{Mp} = 1.5$	$N_{Rd,p}$	[kN]	11.60	15.30	18.50	27.80
COMBINED PULL-OUT AND CONCRETE CONE FAILURE; CRACKED CONCRETE C20/25						
Characteristic resistance	$N_{Rk,p}$	[kN]	9.00	12.00	16.00	25.00
Design resistance $V_{Mc} = V_{Mp} = 1.5$	$N_{Rd,p}$	[kN]	6.00	8.00	10.70	16.70
Increasing factors for $N_{Rd,p}$ - C30/37	ψ_c	-	1.22	1.22	1.22	1.22
Increasing factors for $N_{Rd,p}$ - C40/50	ψ_c	-	1.41	1.41	1.41	1.41
Increasing factors for $N_{Rd,p}$ - C50/60	ψ_c	-	1.55	1.55	1.55	1.55
Spacing	$s_{cr,N}$	[mm]	147.00	177.00	201.00	264.00
Edge distance	c_{cr}	[mm]	74.00	89.00	101.00	132.00

Design performance data

Reduction / increasing resistance factors for edge distance and spacing

Edge distance (tension)

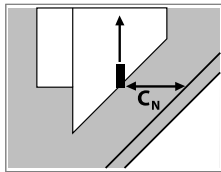


Table only valid for one edge $<C_{cr,N}$ and $S \geq S_{cr,N}$. For other cases use the Rawlplug Anchor Calculator

Reduction factors for edge distance $<C_{cr,N}$ applicable to N_{Rd} or N_{rec} for non-cracked concrete from 'Basic Performance' table

c_N [m]	M6		M8		M10		M12		M16	
	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}
50	0,61	0,61								
55	0,65	0,65								
60	0,69	0,69	0,60	0,60						
70	0,78	0,78	0,67	0,67	0,64	0,64				
75	0,81	0,81	0,70	0,70	0,67	0,67				
90	0,90	0,90	0,80	0,80	0,77	0,77	0,71	0,71		
100	0,95	0,95	0,85	0,85	0,83	0,83	0,77	0,77	0,75	0,75
120	1,00	1,00	0,94	0,94	0,92	0,92	0,87	0,87	0,85	0,85
140			1,00	1,00	1,00	1,00	0,97	0,97	0,95	0,95
160							1,00	1,00	1,00	1,00

Edge distance (tension)

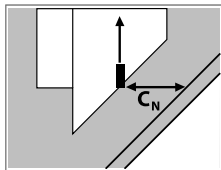


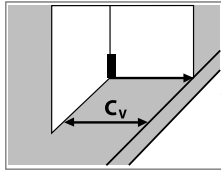
Table only valid for one edge $<C_{cr,N}$ and $S \geq S_{cr,N}$. For other cases use the Rawlplug Anchor Calculator

Reduction factors for edge distance $<C_{cr,N}$ applicable to N_{Rd} or N_{rec} for cracked concrete from 'Basic Performance' table

c_N [m]	M6		M8		M10		M12		M16	
	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}
50	0,78	0,78								
55	0,83	0,83								
60	0,88	0,88	0,82	0,82						
70	0,98	0,98	0,91	0,91	0,79	0,79				
75	1,00	1,00	0,95	0,95	0,83	0,83				
90			1,00	1,00	0,95	0,95	0,85	0,85		
100					1,00	1,00	0,91	0,91	0,54	0,54
120							1,00	1,00	0,60	0,60
140									0,68	0,68
160									0,74	0,74
180									0,78	0,78
200									0,83	0,83
250									0,95	0,95
300									1,00	1,00

Design performance data

Edge distance (shear)



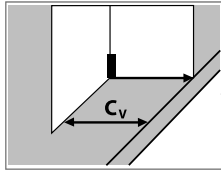
Tables only valid for one edge
 $>c_{min}$ and $s \geq 3c_v$ For other cases
 use the Rawlplug Anchor Calculator

Increasing factors for edge distance $>c_{min}$ applicable to $V_{Rd,c}$ for non-cracked concrete from Design Performance table

c_v [m]	M6		M8		M10		M12		M16	
	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}
50	0,50	0,50								
55	0,57	0,57								
60	0,64	0,64	0,42	0,42						
70	0,79	0,77	0,51	0,51	0,30	0,30				
75	0,87	0,82	0,56	0,56	0,33	0,33				
90	1,00	0,96	0,72	0,68	0,41	0,41	0,38	0,38		
100		1,00	0,83	0,74	0,48	0,46	0,43	0,43	0,24	0,24
120			0,94	0,87	0,61	0,54	0,55	0,55	0,30	0,30
140			1,03	0,99	0,75	0,61	0,67	0,62	0,37	0,36
160			1,12	1,11	0,90	0,68	0,80	0,70	0,44	0,40
180			1,14	1,14	1,00	0,76	0,94	0,77	0,51	0,44
200						0,83	1,00	0,84	0,59	0,48
250						1,00		1,00	0,80	0,58
300									1,00	0,68
350										0,77
400										0,87
450										0,96
500										1,00

Design performance data

Edge distance (shear)



Tables only valid for one edge
 $>c_{min}$ and $s \geq 3c_v$ For other cases
 use the Rawlplug Anchor Calculator

Increasing factors for edge distance $>c_{min}$ applicable to $V_{Rd,c}$ for cracked concrete from Design Performance table.

c_v [m]	M6		M8		M10		M12		M16	
	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}
50	0,56	0,56								
55	0,63	0,63								
60	0,71	0,71	0,57	0,57						
70	0,87	0,85	0,69	0,69	0,28	0,28				
75	0,96	0,90	0,76	0,76	0,30	0,30				
90	1,14	1,06	0,97	0,92	0,38	0,38	0,27	0,27		
100	1,21	1,16	1,12	1,00	0,44	0,43	0,31	0,31	0,17	0,17
120	1,35	1,35	1,27	1,17	0,56	0,50	0,39	0,39	0,21	0,21
140	1,48	1,48	1,40	1,34	0,69	0,57	0,48	0,44	0,26	0,26
160	1,56	1,56	1,52	1,50	0,83	0,64	0,57	0,49	0,31	0,28
180			1,64	1,64	0,98	0,70	0,67	0,54	0,36	0,31
200			1,76	1,76	1,13	0,77	0,77	0,59	0,42	0,34
250			2,07	2,07	1,31	0,94	1,00	0,72	0,56	0,41
300			2,17	2,17		1,10		0,84	0,72	0,48
350						1,26		0,96	0,89	0,55
400						1,31		1,00	1,00	0,62
450										0,68
500										0,75
550										0,81
600										0,88
700										1,00

Design performance data

Spacing

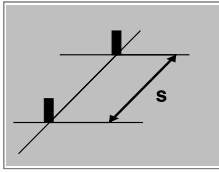


Table only valid for one spacing $< s_{cr,N}$ and $c \geq c_{cr,N}$. For other cases use the Rawlplug Anchor Calculator

Reduction factors for spacing $< s_{cr,N}$ applicable to N_{Rd}/V_{Rd} or N_{rec}/V_{rec} for non-cracked concrete from 'Basic Performance' table

s_N [m]	M6		M8		M10		M12		M16	
	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}
50	0,54	0,54								
55	0,55	0,55								
60	0,57	0,57	0,53	0,53						
70	0,60	0,60	0,55	0,55	0,56	0,56				
75	0,61	0,61	0,57	0,57	0,57	0,57				
90	0,65	0,65	0,60	0,60	0,60	0,60	0,63	0,63		
100	0,68	0,68	0,62	0,62	0,63	0,63	0,65	0,65	0,67	0,67
120	0,73	0,73	0,67	0,67	0,67	0,67	0,68	0,68	0,70	0,70
140	0,79	0,79	0,71	0,71	0,71	0,71	0,72	0,72	0,73	0,73
160	0,84	0,84	0,76	0,76	0,75	0,75	0,75	0,75	0,77	0,77
180	0,90	0,90	0,80	0,80	0,79	0,79	0,79	0,79	0,80	0,80
200	0,95	0,95	0,85	0,85	0,83	0,83	0,83	0,83	0,83	0,83
250	1,00	1,00	0,96	0,96	0,94	0,94	0,92	0,92	0,92	0,92
300			1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00

Design performance data

Spacing

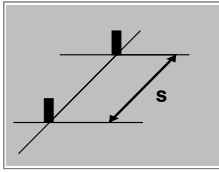


Table only valid for one spacing $< s_{cr,N}$ and $c \geq c_{cr,N}$. For other cases use the Rawlplug Anchor Calculator

Reduction factors for spacing $< s_{cr,N}$ applicable to N_{Rd}/V_{Rd} or N_{rec}/V_{rec} for cracked concrete from 'Basic Performance' table

s_v [m]	M6		M8		M10		M12		M16	
	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}
50	0,68	0,68								
55	0,70	0,70								
60	0,72	0,72	0,72	0,72						
70	0,75	0,75	0,75	0,75	0,55	0,53				
75	0,77	0,77	0,77	0,77	0,56	0,54				
90	0,82	0,82	0,82	0,82	0,58	0,56	0,54	0,52		
100	0,86	0,86	0,85	0,85	0,59	0,57	0,55	0,53	0,35	0,33
120	0,93	0,93	0,91	0,91	0,62	0,60	0,57	0,55	0,36	0,34
140	1,00	1,00	0,97	0,97	0,65	0,63	0,60	0,57	0,37	0,35
160	1,07	1,07	1,03	1,03	0,68	0,66	0,62	0,59	0,38	0,36
180	1,14	1,14	1,09	1,09	0,71	0,68	0,64	0,61	0,40	0,38
200	1,21	1,21	1,15	1,15	0,74	0,71	0,66	0,63	0,41	0,39
250	1,38	1,38	1,30	1,30	0,81	0,78	0,72	0,69	0,44	0,42
300	1,55	1,55	1,46	1,46	0,89	0,86	0,77	0,74	0,47	0,45
350	1,56	1,56	1,61	1,61	0,96	0,93	0,83	0,79	0,51	0,48
400			1,76	1,76	1,04	1,00	0,89	0,85	0,54	0,51
450			1,91	1,91	1,11	1,07	0,94	0,90	0,57	0,54
500			2,07	2,07	1,18	1,14	1,00	0,95	0,60	0,57
550			2,17	2,17	1,26	1,21		1,00	0,63	0,60
600					1,31	1,28			0,66	0,63
700					1,31	1,31			0,73	0,69

Design performance data

Spacing

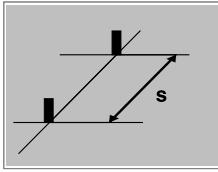


Table only valid for one spacing $< s_{cr,N}$ and $c \geq c_{cr,N}$. For other cases use the Rawlplug Anchor Calculator

Reduction factors for spacing $< s_{cr,N}$ applicable to N_{Rd}/V_{Rd} or N_{rec}/V_{rec} for cracked concrete from 'Basic Performance' table

s_N [m]	M6		M8		M10		M12		M16	
	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}	$h > 1,84h_{min}$	h_{min}
50	0,68	0,68								
55	0,70	0,70								
60	0,72	0,72	0,72	0,72						
70	0,75	0,75	0,75	0,75	0,69	0,69				
75	0,77	0,77	0,77	0,77	0,71	0,71				
90	0,82	0,82	0,82	0,82	0,75	0,75	0,75	0,75		
100	0,86	0,86	0,85	0,85	0,77	0,77	0,77	0,77	0,47	0,47
120	0,93	0,93	0,91	0,91	0,82	0,82	0,81	0,81	0,50	0,50
140	1,00	1,00	0,97	0,97	0,87	0,87	0,85	0,85	0,52	0,52
160			1,00	1,00	0,93	0,93	0,90	0,90	0,55	0,55
180					0,98	0,98	0,94	0,94	0,57	0,57
200					1,00	1,00	0,98	0,98	0,59	0,59
250							1,00	1,00	0,65	0,65
300									0,71	0,71
350									0,77	0,77
400									0,83	0,83
450									0,89	0,89
500									0,95	0,95
550									1,00	1,00

Design performance data

Spacing

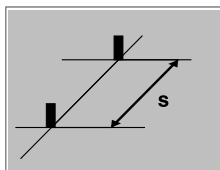


Table only valid for one spacing $< s_{cr,N}$ and $c \geq c_{cr,N}$. For other cases use the Rawlplug Anchor Calculator

Reduction factors for spacing $< s_{cr,N}$ applicable to N_{Rd}/V_{Rd} or N_{rec}/V_{rec} for non-cracked concrete from 'Basic Performance' table

s_v [m]	M6		M8		M10		M12		M16	
	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}	$h > 1,5c_v$	h_{min}
50	0,62	0,62								
55	0,63	0,63								
60	0,65	0,65	0,53	0,53						
70	0,68	0,68	0,55	0,55	0,59	0,57				
75	0,70	0,70	0,57	0,57	0,60	0,58				
90	0,74	0,74	0,60	0,60	0,62	0,60	0,76	0,73		
100	0,77	0,77	0,62	0,62	0,64	0,61	0,78	0,74	0,49	0,46
120	0,84	0,84	0,67	0,67	0,67	0,64	0,81	0,77	0,51	0,48
140	0,90	0,90	0,71	0,71	0,70	0,68	0,84	0,80	0,52	0,50
160	0,96	0,96	0,76	0,76	0,73	0,71	0,87	0,83	0,54	0,51
180	1,00	1,00	0,80	0,80	0,76	0,74	0,91	0,86	0,56	0,53
200			0,85	0,85	0,80	0,77	0,94	0,89	0,58	0,55
250			0,96	0,96	0,88	0,84	1,00	0,97	0,62	0,59
300			1,07	1,07	0,95	0,92		1,00	0,67	0,63
350			1,14	1,14	1,00	1,00			0,71	0,68
400									0,76	0,72
450									0,80	0,76
500									0,85	0,80
550									0,89	0,85
600									0,94	0,89
700									1,00	0,97

Design performance data

Characteristic Resistance under fire exposure in concrete C20/25 to C50/60

Size			M6	M8	M10	M12
R (for EI) = 30 min						
TENSION LOAD						
STEEL FAILURE						
Characteristic resistance	$N_{Rk,s}$	[kN]	0.20	0.37	0.87	1.69
PULL-OUT FAILURE						
Characteristic resistance	$N_{Rk,p}$	[kN]	2.25	3.00	4.00	6.25
CONCRETE CONE FAILURE						
Characteristic resistance	$N_{Rk,c}$	[kN]	3.03	4.81	6.61	13.08
SHEAR LOAD						
CONCRETE PRY-OUT FAILURE						
	k	-	1.00	1.00	2.00	2.00
Characteristic resistance	$V_{Rk,cp}$	[kN]	2.25	3.00	8.00	12.50
STEEL FAILURE						
Characteristic resistance without lever arm	$V_{Rk,s}$	[kN]	0.20	0.37	0.87	1.69
Characteristic resistance with lever arm	$M_{Rk,s}$	[kN]	0.15	0.37	1.12	2.62
R (for EI) = 60 min						
TENSION LOAD						
STEEL FAILURE						
Characteristic resistance	$N_{Rk,s}$	[kN]	0.18	0.33	0.75	1.26
PULL-OUT FAILURE						
Characteristic resistance	$N_{Rk,p}$	[kN]	2.25	3.00	4.00	6.25
CONCRETE CONE FAILURE						
Characteristic resistance	$N_{Rk,c}$	[kN]	3.03	4.81	6.61	13.08
SHEAR LOAD						
CONCRETE PRY-OUT FAILURE						
	k	-	1.00	1.00	2.00	2.00
Characteristic resistance	$V_{Rk,cp}$	[kN]	2.25	3.00	8.00	12.50
STEEL FAILURE						
Characteristic resistance without lever arm	$V_{Rk,s}$	[kN]	0.18	0.33	0.75	1.26
Characteristic resistance with lever arm	$M_{Rk,s}$	[kN]	0.14	0.34	0.97	1.96
R (for EI) = 90 min						
TENSION LOAD						
STEEL FAILURE						
Characteristic resistance	$N_{Rk,s}$	[kN]	0.14	0.26	0.58	1.10
PULL-OUT FAILURE						
Characteristic resistance	$N_{Rk,p}$	[kN]	2.25	3.00	4.00	6.25
CONCRETE CONE FAILURE						
Characteristic resistance	$N_{Rk,c}$	[kN]	3.03	4.81	6.61	13.08
SHEAR LOAD						
CONCRETE PRY-OUT FAILURE						
	k	-	1.00	1.00	2.00	2.00
Characteristic resistance	$V_{Rk,cp}$	[kN]	2.25	3.00	8.00	12.50
STEEL FAILURE						
Characteristic resistance without lever arm	$V_{Rk,s}$	[kN]	0.14	0.26	0.58	1.10
Characteristic resistance with lever arm	$M_{Rk,s}$	[kN]	0.11	0.26	0.75	1.70

Design performance data

Allowable values for resistance in case of Seismic performance category C1

Size			M6	M8	M10	M12
Effective embedment depth	h_{ef}	[mm]	49.00	59.00	67.00	88.00
TENSION LOAD, STEEL FAILURE						
Characteristic resistance	$N_{Rk,s}$	[kN]	16.00	29.00	46.00	67.00
Partial safety factor	$V_{MsN,seisC1}$	-	1.50			
TENSION LOAD, PULL-OUT FAILURE						
Characteristic resistance	$N_{Rk,p}$	[kN]	6.80	12.00	16.00	25.00
Partial safety factor	$V_{Mp,seisC1}$	-	1.50			
SHEAR LOAD, STEEL FAILURE						
Characteristic resistance without lever arm	$V_{Rk,s}$	[kN]	9.80	13.00	20.00	
Partial safety factor	$V_{MsV,seisC1}$	-	1.25			

Allowable values for resistance in case of Seismic performance category C2

Size			M6	M8	M10	M12
Effective embedment depth	h_{ef}	[mm]	49.00	59.00	67.00	88.00
TENSION LOAD, STEEL FAILURE						
Characteristic resistance	$N_{Rk,s}$	[kN]	-	29.00	46.00	67.00
Partial safety factor	$V_{MsN,seisC2}$	-	1.50			
TENSION LOAD, PULL-OUT FAILURE						
Characteristic resistance	$N_{Rk,p}$	[kN]	-	3.90	7.80	15.20
Partial safety factor	$V_{Mp,seisC2}$	-	1.50			
SHEAR LOAD, STEEL FAILURE						
Characteristic resistance without lever arm	$V_{Rk,s}$	[kN]	-	10.20	17.00	
Partial safety factor	$V_{MsV,seisC2}$	-	1.25			

Product commercial data

Size	Product Code	Anchor		Quantity [pcs]			Weight [kg]			Bar Codes
		Thread size [mm]	Length [mm]	Box	Outer	Pallet	Box	Outer	Pallet	
M6	R-SPL-II-06080/25C ¹⁾	6	80	50	400	9600	2.1	16.6	429.4	5010445007408
M8	R-SPL-II-08090/26C ¹⁾	8	90	25	200	4800	1.79	14.4	374.3	5010445007415
M10	R-SPL-II-10100/27C ¹⁾	10	100	20	200	4800	2.3	23.2	586.8	5010445007422
M12	R-SPL-II-12125/33C ¹⁾	12	125	20	80	1920	4.5	18.1	463.9	5010445007439

¹⁾ ETA-14/0345