



# Hilti HUS-HR/CR Screw Anchor

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## Screw anchor HUS (Stainless steel)



### BASE MATERIALS

- Concrete (aerated)
- Concrete (cracked)
- Concrete (uncracked)
- Masonry (solid)

### APPLICATIONS

- Tunnel construction
- Anchoring facade panels
- Installing railings

### ADVANTAGES

- Hexagonal head with integral washer for neat appearance when fastening through in-place parts
- ETA approval - also for use in cracked concrete
- Seismic approval ETA C1
- For use in both cracked and uncracked concrete

### Technical data

<b>Material composition</b>	Steel, A4 (SS316)
<b>Material, corrosion</b>	Steel, stainless
<b>Type of fastening</b>	Through-fastening
<b>Approvals / test reports</b>	ETA, Fire
<b>Suitable for cracked concrete with redundant fastenings</b>	Yes

Recommended load (kN), non-cracked concrete at 25N/mm<sup>2</sup>, safety factor(γ)=3

Model	Size	M6	M8	M10	M14 (HUS-HR only)
<b>Standard embedment depth</b>		55	80	90	110
<b>HUS-HR/CR</b>	Tensile Load, N <sub>rec</sub>	3.0	5.3	8.3	13.4
	Shear Load, V <sub>rec</sub>	5.7	8.7	11.0	25.7

Recommended load (kN), cracked concrete at 25N/mm<sup>2</sup>, safety factor(γ)=3

Model	Size	M6	M8	M10	M14 (HUS-HR only)
<b>Standard embedment depth</b>		55	80	90	110
<b>HUS-HR/CR</b>	Tensile Load, N <sub>rec</sub>	1.7	4.0	5.3	8.3
	Shear Load, V <sub>rec</sub>	5.4	8.7	11.0	19.1

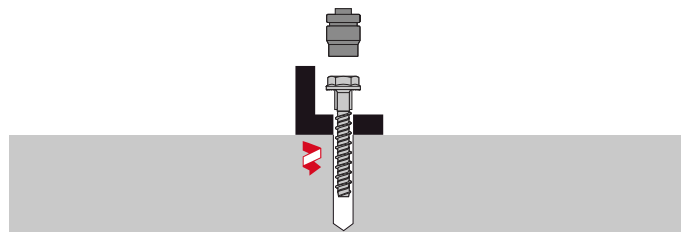
Remarks:

- 1) All the data applies to no edge distance, spacing and other influences
- 2) For detail design method, please refer to Fastening Technology Manual
- 3) For redundant fastening only, please contact Hilti for technical assistance

### Approvals

**ETA, Fire resistance** ETA 08/0307 for HUS screw anchor single point

Approvals and test reports may apply to selected products only. Please refer to the documents for details.



These are abbreviated instructions which may vary according to the application.

Watch Video



## HUS-HR (Hexagon head, stainless steel A4)



Order Now



Ordering designation	Anchor size	Drill bit diameter	Drilling Depth at embed. 2	Fastening thickness at embed.2	Base plate clearance hole	Sales pack quantity	Item number
HUS-HR 6x35 5/-/-	6	6 mm	-	-	9 mm	50 pc	290005
HUS-HR 6x45 15/-	6	6 mm	-	-	9 mm	50 pc	290011
HUS-HR 6x60 30/5/-	6	6 mm	65 mm	5 mm	9 mm	50 pc	290014 <sup>1)</sup>
HUS-HR 6x70 40/15	6	6 mm	65 mm	15 mm	9 mm	50 pc	290015 <sup>1)</sup>
HUS-HR 8x55 5/-/-	8	8 mm	-	-	12 mm	25 pc	290029 <sup>1)</sup>
HUS-HR 8x65 15/5/-	8	8 mm	70 mm	5 mm	12 mm	25 pc	290030 <sup>1)</sup>
HUS-HR 8x75 25/15/-	8	8 mm	70 mm	15 mm	12 mm	25 pc	290031
HUS-HR 8x85 35/25/5	8	8 mm	70 mm	25 mm	12 mm	25 pc	290032 <sup>1)</sup>
HUS-HR 8x95 45/35/15	8	8 mm	70 mm	35 mm	12 mm	20 pc	290033
HUS-HR 8x105 55/45/25	8	8 mm	70 mm	45 mm	12 mm	20 pc	290034 <sup>1)</sup>
HUS-HR 10x65 5/-/-	10	10 mm	-	-	14 mm	25 pc	290062 <sup>1)</sup>
HUS-HR 10x75 15/5/-	10	10 mm	80 mm	5 mm	14 mm	25 pc	290063
HUS-HR 10x85 25/15/-	10	10 mm	80 mm	15 mm	14 mm	25 pc	290067 <sup>1)</sup>
HUS-HR 10x95 35/25/5	10	10 mm	80 mm	25 mm	14 mm	25 pc	290068
HUS-HR 10x105 45/35/15	10	10 mm	80 mm	35 mm	14 mm	25 pc	290072 <sup>1)</sup>
HUS-HR 10x115 55/45/25	10	10 mm	80 mm	45 mm	14 mm	25 pc	290131 <sup>1)</sup>
HUS-HR 10x130 70/60/40	10	10 mm	80 mm	60 mm	14 mm	25 pc	290161 <sup>1)</sup>
HUS-HR 14x80 10/-	14	14 mm	-	-	18 mm	12 pc	290181
HUS-HR 14x120 50/10	14	14 mm	120 mm	10 mm	18 mm	12 pc	290182 <sup>1)</sup>
HUS-HR 14x135 65/25	14	14mm	120 mm	25 mm	18 mm	12 pc	290183 <sup>1)</sup>

<sup>1)</sup> For detailed stock availability and lead time information please contact your Hilti representative.

Please visit Hilti website for the latest item numbers and related products

## HUS-CR (Countersunk torx, stainless steel A4)



Order Now



Ordering designation	Anchor size	Drill bit diameter	Drilling depth at embed. 2	Fastening thickness at embed.2	Base plate clearance hole	Sales pack quantity	Item number
HUS-CR 8x65 15/-/-	8	8 mm	--	-	12 mm	50 pc	2082431
HUS-CR 8x75 25/15/-	8	8 mm	70 mm	15 mm	12 mm	50 pc	2082432
HUS-CR 8x95 45/35/15	8	8 mm	70 mm	35 mm	12 mm	50 pc	2082433 <sup>1)</sup>
HUS-CR 10x75 15/-/-	10	10 mm	--	-	14 mm	50 pc	2082434
HUS-CR 10x85 25/15/-	10	10 mm	80 mm	15 mm	14 mm	50 pc	2082435
HUS-CR 10x105 45/35/15	10	10 mm	80 mm	35 mm	14 mm	50 pc	2082436 <sup>1)</sup>

<sup>1)</sup> This is a non-stock item. For detailed lead time information please contact your Hilti representative.

Please visit Hilti website for the latest item numbers and related products

# HUS-HR / HUS-CR Screw anchor



Ultimate performance screw anchor








Anchor technology & design

Heavy / medium duty metal anchors






Plastic / light duty / other metal anchors

Chemical anchors

Anchor version	Benefits
 <p>HUS-HR (6, 8, 10, 14)</p>	<ul style="list-style-type: none"> <li>- High productivity- less drilling and fewer operations than with conventional anchors</li> <li>- ETA approval for cracked and non-cracked concrete</li> <li>- ETA approval for Seismic C1<sup>a)</sup></li> <li>- Technical data for reusability in fresh concrete (<math>f_{ok, cube} = 10/15/20 \text{ Nmm}^2</math>) for temporary applicationS</li> </ul>
 <p>HUS-CR (8, 10, 14)</p>	

Base material	Load conditions
 <p>Uncracked concrete</p>	 <p>Static/ quasi-static</p>
 <p>Cracked concrete (Tension zone)</p>	 <p>Seismic ETA-C1</p>
 <p>Solid brick</p>	 <p>Fire resistance</p>
 <p>Autoclaved aerated concrete</p>	

Installation conditions	Other information
 <p>Small edge distance and spacing</p>	 <p>European Technical Assessment</p>
	 <p>CE conformity</p>
	 <p>Corrosion resistance <b>A4 316</b></p>
	 <p>PROFIS Anchor design software</p>

## Approvals / certificates

Description	Authority / Laboratory	No. / date of issue
European Technical Assessment <sup>b)</sup>	DIBt, Berlin	ETA-08/0307 / 2015-08-27
Fire test report	DIBt, Berlin	ETA-08/0307 / 2015-08-27
Fire test report ZTV – Tunnel (EBA)	MFPA, Leipzig	PB III / 08-354 / 2008-11-27

a) Please contact your Hilti representative for seismic resistance data  
 b) All data given in this section according ETA-08/0307 issue 2015-08-27

### Recommended general notes

\* The below clauses based on Hilti product qualifications are for references only. Selection of clauses by the engineer shall be based on the specific application needs. Please contact Hilti's technical team for further details.

- Anchor shall be made of stainless steel of sizes 6/8/10/14, which when screwed into a predrilled cylindrical drill hole cuts an internal thread into the member while setting, creating a mechanical interlock with the base material and the thread.
- The anchor must have European Technical Assessment (ETA); evaluating performance in cracked and un-cracked concrete and seismic conditions
- Anchor shall be installed as per the manufacturer's approved procedure and equipment
- Anchor shall have identification marks on the bolt head that can be used to verify the anchor type and length during inspection
- Anchor must have corrosion resistance of A4 stainless steel
- The recommended tension load of the anchor should not be not less than \_\_ kN in cracked concrete with concrete strength at 25N/mm<sup>2</sup> (including overall global safety factor=3)
- Effective anchorage depth of the anchor should not exceed \_\_mm

### Basic loading data (for a single anchor)

#### All data in this section applies to:

- Static and quasi-static loading
- Correct setting (See setting instruction)
- No edge distance and spacing influence
- *Steel* failure
- Minimum base material thickness
- Concrete C 20/25,  $f_{ck,cube} = 25 \text{ N/mm}^2$ . Concrete strength influence factor can be applied if concrete grade > C20/25, when steel failure does not govern.

#### Effective anchorage depth

Anchor size		6		8			10			14		
Type	HUS-	HR		HR, CR			HR, CR			HR		
Nominal embedment depth	$h_{ef}$ [mm]	30	55	50 <sup>a)</sup>	60 <sup>b)</sup>	80 <sup>c)</sup>	60 <sup>a)</sup>	70 <sup>b)</sup>	90 <sup>c)</sup>	-	70 <sup>b)</sup>	110 <sup>c)</sup>

- a) Extra reduced embedment (Hilti Technical Data)  
 b) Reduced embedment depth according to ETA-08/0307.  
 c) Standard embedment depth according to ETA-08/0307.

#### Characteristic resistance

Anchor size		6		8			10			14			
Type	HUS-	HR		HR, CR			HR, CR			HR			
<b>Non-cracked concrete</b>													
Tension $N_{Rk}$	[kN]	_ <sup>a) b)</sup>		9,0	9,0 <sup>a)</sup>	12,0	16,0	12,0 <sup>a)</sup>	16,0	25,0	-	18,9	40,2
Shear $V_{Rk}$	[kN]	_ <sup>a) b)</sup>		17,0	23,6 <sup>a)</sup>	<b>26,0</b>	<b>26,0</b>	31,4 <sup>a)</sup>	<b>33,0</b>	<b>33,0</b>	-	37,8	<b>77,0</b>
<b>Cracked concrete</b>													
Tension $N_{Rk}$	[kN]	_ <sup>a) b)</sup>		5,0	5,0 <sup>a)</sup>	6,0	12,0	7,5 <sup>a)</sup>	9,0	16,0	-	12,0	25,0
Shear $V_{Rk}$	[kN]	_ <sup>a) b)</sup>		16,3	16,9 <sup>a)</sup>	23,2	<b>26,0</b>	22,5 <sup>a)</sup>	28,6	<b>33,0</b>	-	27,0	57,4

- a) Hilti Technical Data  
 b) Please request HUS3 6 technical data for redundant fastening applications from your Hilti representative

**Design resistance <sup>a)</sup>**

Anchor size		6	8				10			14		
Type	HUS-	HR	HR, CR		HR, CR		HR, CR		HR			
<b>Non-cracked concrete</b>												
Tension $N_{Rd}$	[kN]	<u>  </u> <sup>b) c)</sup>	4,3	5,0 <sup>b)</sup>	6,7	8,9	6,7 <sup>b)</sup>	8,9	13,9	-	10,5	22,3
Shear $V_{Rd}$	[kN]	<u>  </u> <sup>b) c)</sup>	11,3	15,7 <sup>b)</sup>	17,3	17,3	21,0 <sup>b)</sup>	22,0	22,0	-	25,2	51,3
<b>Cracked concrete</b>												
Tension $N_{Rd}$	[kN]	<u>  </u> <sup>b) c)</sup>	2,4	2,8 <sup>b)</sup>	3,3	6,7	4,2 <sup>b)</sup>	5,0	8,9	-	6,7	13,9
Shear $V_{Rd}$	[kN]	<u>  </u> <sup>b) c)</sup>	10,9	11,2 <sup>b)</sup>	15,5	17,3	15,0 <sup>b)</sup>	19,0	22,0	-	18,0	38,3

a) Includes material partial factor according to ETA-08/0307 issue 2015-08-27

b) Hilti Technical Data

c) Please request HUS3 6 technical data for redundant fastening applications from your Hilti representative

**Recommended loads <sup>a)</sup>**

Anchor size		6	8				10			14		
Type	HUS-	HR	HR, CR		HR, CR		HR, CR		HR			
<b>Non-cracked concrete</b>												
Tension $N_{Rec}$	[kN]	<u>  </u> <sup>b) c)</sup>	3,0	3,0 <sup>b)</sup>	4,0	5,3	4,0 <sup>b)</sup>	5,3	8,3	-	6,3	13,4
Shear $V_{Rec}$	[kN]	<u>  </u> <sup>b) c)</sup>	5,7	7,9 <sup>b)</sup>	8,7	8,7	10,5 <sup>b)</sup>	11,0	11,0	-	12,6	25,7
<b>Cracked concrete</b>												
Tension $N_{Rec}$	[kN]	<u>  </u> <sup>b) c)</sup>	1,7	1,7 <sup>b)</sup>	2,0	4,0	2,5 <sup>b)</sup>	3,0	5,3	-	4,0	8,3
Shear $V_{Rec}$	[kN]	<u>  </u> <sup>b) c)</sup>	5,4	5,6 <sup>b)</sup>	7,7	8,7	7,5 <sup>b)</sup>	9,5	11,0	-	9,0	19,1

a) Includes global safety factor of 3.0

b) Hilti Technical Data

c) Please request HUS3 6 technical data for redundant fastening applications from your Hilti representative

**Materials**
**Mechanical properties**

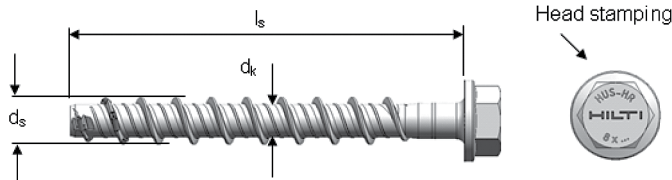
Anchor size		6	8	10	14
Type	HUS3	HR	HR, CR	HR, CR	HR
Nominal tensile strength $f_{uk}$	[N/mm <sup>2</sup> ]	1050	870	950	690
Yield strength $f_{yk}$	[N/mm <sup>2</sup> ]	900	745	815	590
Stressed cross-section $A_s$	[mm <sup>2</sup> ]	22,9	39	55,4	143,1
Moment of resistance $W$	[mm <sup>3</sup> ]	15	34	58	255
Design bending resistance $M_{Rd,s}^0$	[Nm]	19	36	66	193

**Material quality**

Type	Material
Hexagonal head concrete screw	Stainless steel (grade A4)

### Anchor dimensions

Anchor size		6	8	10	12
Type	HUS-	HR	HR, CR	HR, CR	HR
Core diameter	$d_k$ [N/mm <sup>2</sup> ]	5,4	7,05	8,4	12,6
Shaft diameter	$d_s$ [mm <sup>2</sup> ]	7,6	10,1	12,3	16,6
Stressed section	$A_s$ [mm <sup>3</sup> ]	22,9	39,0	55,4	143,1



### Screw length and thickness of fixture for HUS-HR<sup>a)</sup>

Anchor size		6		8		10		14	
Embedment depth	$h_{nom1}, h_{nom2}$ [mm]	30	55	60	80	70	90	70	110
Thickness of fixture		$t_{fix1}$	$t_{fix2}$	$t_{fix1}$	$t_{fix2}$	$t_{fix1}$	$t_{fix2}$	$t_{fix1}$	$t_{fix2}$
Length of screw [mm]	35	5	-	-	-	-	-	-	-
	45	15	-	-	-	-	-	-	-
	60	30	5	-	-	-	-	-	-
	65	-	-	5	-	-	-	-	-
	75	40	15	15	-	5	5	10	-
	80	-	-	-	-	-	-	-	-
	85	-	-	25	5	15	-	-	-
	90	-	-	-	-	-	-	-	-
	95	-	-	35	15	25	5	-	-
	100	-	-	-	-	-	-	-	-
	105	-	-	45	25	35	15	-	-
	110	-	-	-	-	-	-	-	-
	115	-	-	-	-	45	25	-	-
	120	-	-	-	-	-	-	50	10
	130	-	-	-	-	-	-	-	-
135	-	-	-	-	-	-	65	25	

a) Please refer to the product catalogue on the Hilti Hong Kong website for standard portfolio

### Screw length and thickness of fixture for HUS-CR<sup>a)</sup>

Anchor size		8		10	
Embedment depth	$h_{nom1}, h_{nom2}$ [mm]	60	80	70	90
Thickness of fixture		$t_{fix1}$	$t_{fix2}$	$t_{fix1}$	$t_{fix2}$
Length of screw [mm]	75	15	-	-	5
	80	-	-	-	-
	85	-	-	15	-
	90	-	-	-	-
	95	35	15	-	-
	100	-	-	-	-
	105	45	25	35	15

a) Please refer to the product catalogue on the Hilti Hong Kong website for standard portfolio

## Setting information

### Setting details

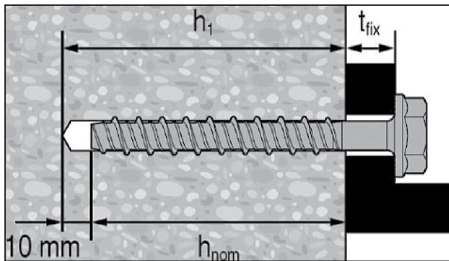
Anchor size		6		8		10			14			
Type	HUS-	HR		HR, CR <sup>a)</sup>		HR, CR <sup>a)</sup>			HR			
<b>Non-cracked concrete</b>												
Nominal anchorage depth	$h_{nom}$ [mm]	30	55	50	60	80	60	70	90	70	110	
Effective anchorage depth	$h_{ef}$ [mm]	23	45	38	47	64	46	54	71	52	86	
Nominal diameter of drill bit	$d_0$ [mm]	6		8		10			14			
Cutting diameter of drill bit	$d_{cut}$ [mm]	6,4		8,45		10,45			14,5			
Clearance hole diameter	$d_f$ [mm]	9		12		14			18			
Depth of drill hole	$h_1$ [mm]	40	65	60	70	90	70	80	100	80	120	
Wrench size	SW [mm]	13		13		15			21			
Diameter of countersunk head(CR)	$d_h$ [mm]	-		-		21			-			
Installation torque	Concrete	$T_{inst}$ [Nm]	20	- <sup>a)</sup>	35	- <sup>a)</sup>	- <sup>a)</sup>	45 <sup>c)</sup>			65	
	Solid m, Mz 12	$T_{inst}$ [Nm]	- <sup>b)</sup>	10	- <sup>b)</sup>	16	16	- <sup>b)</sup>	20	20	- <sup>b)</sup>	- <sup>b)</sup>
	Solid m, KS 12	$T_{inst}$ [Nm]	- <sup>b)</sup>	10	- <sup>b)</sup>	16	16	- <sup>b)</sup>	20	20	- <sup>b)</sup>	- <sup>b)</sup>
	Aerated concrete	$T_{inst}$ [Nm]	- <sup>b)</sup>	4	- <sup>b)</sup>	8	8	- <sup>b)</sup>	10	10	- <sup>b)</sup>	- <sup>b)</sup>

a) Hand setting in concrete base material not allowed ( machine setting only)

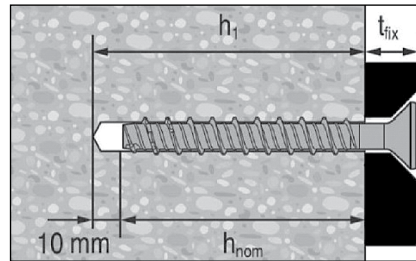
b) Hilti does not recommend this setting process for this application.

c) Installation torque refer to HUS-HR only

### HUS-HR (hexagonal head) 6, 8,10 and 14



### HUS-CR (countersunk) 8 and 10



### Installation equipment

Anchor size	6		8		10		14	
Type	HUS-	HR		HR, CR		HR, CR		HR
Rotary hammer	TE 2 – TE 30							
Drill bit	TE-C3X 6/17		TE-C3X 8/17		TE-C3X 10/22		TE-C3X 14/22	
Socket wrench insert	S-NSD 13 ½ (L)				S-NSD 15 ½ (L)		S-NSD 21 ½ (L)	
Torx (CR type only)	-		S-SY TX 45		S-SY TX 50		-	
Impact screw driver	Hilti SIW 14-A,22-A			Hilti SIW 22 T-A				

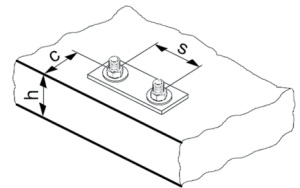


### Setting parameters

Anchor size			6		8			10			14	
Type	HUS-		HR		HR, CR			HR, CR			HR	
Nominal anchorage depth	$h_{nom}$	[mm]	30	55	50	60	80	60	70	90	70	110
Minimum base material thickness	$h_{min}$	[mm]	100	100	100	100	120	120	120	140	140	160
Minimum spacing	$s_{min}$	[mm]	35	35	45	45	50	50	50	50	50	60
Minimum edge distance	$c_{min}$	[mm]	35	35	45	45	50	50	50	50	50	60
Critical spacing for splitting failure	$s_{cr,sp}$	[mm]	69	135	114	114	192	166	194	256	187	310
Critical edge distance for splitting failure	$c_{cr,sp}$	[mm]	35	68	57	71	96	83	97	128	94	155
Critical spacing for concrete cone failure	$s_{cr,N}$	[mm]	69	135	114	114	192	166	194	256	187	310
Critical edge distance for concrete cone failure	$c_{cr,N}$	[mm]	35	68	57	71	96	83	97	128	94	155

For spacing (edge distance) smaller than critical spacing (critical edge distance) the design loads have to be reduced (see system design resistance).

Critical spacing and critical edge distance for splitting failure apply only for non-cracked concrete. For cracked concrete only the critical spacing and critical edge distance for concrete cone failure are decisive.



### Setting instructions

\* For detailed information on installation see instruction for use given with the package of the product.

Setting instruction	
<p><b>1. Make a cylinder hole</b></p>	<p><b>2. Clean the borehole</b></p>
<p><b>3. Install the screw anchor by impact screw driver</b></p>	<p><b>4. Ensure that the fixture is caught</b></p>

## Basic loading data (for a single anchor) in solid masonry units




### All data in this section applies to:

- Load values valid for holes drilled with TE rotary hammers in hammering mod
- Correct anchor setting (see instruction for use, setting details)
- The core/material ratio may not exceed 15 % of a bed joint area
- The brim area around holes must be at least 70mm
- Edge distances, spacing and other influences, see below
- All data given in this section according to Hilti Technical Data

### Nominal embedment depth

Anchor size		8	10
Nominal embedment depth	$h_{nom}$ [mm]	60	70

### Recommended loads for HUS-HR / HUS-CR

Anchor size		8	10
 Solid clay brick Mz 12/2,0 DIN 105 / EN 771-1 $f_b^{a)} \geq 12 \text{ N/mm}^2$	Tension $N_{Rec}$ [kN]	1,0	1,1
	Shear $N_{Rec}$ [kN]	2,0	2,3
 Solid sand-lime brick Mz 12/2,0 DIN 106/EN 771-2 $f_b^{a)} \geq 12 \text{ N/mm}^2$	Tension $N_{Rec}$ [kN]	0,6	1,0
	Shear $N_{Rec}$ [kN]	1,1	1,7
 Aerated concrete PPW 6-0,4 DIN 4165/EN 771-4 $f_b^{a)} \geq 6 \text{ N/mm}^2$	Tension $N_{Rec}$ [kN]	0,2	0,4
	Shear $N_{Rec}$ [kN]	0,4	0,9

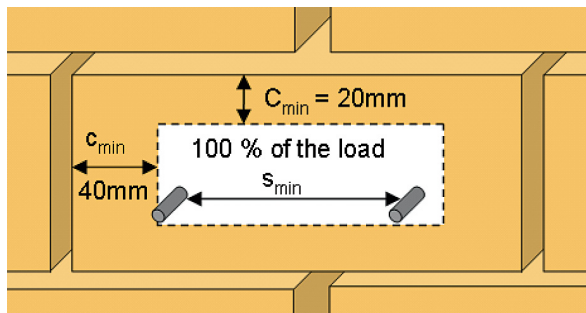
## Permissible anchor location in brick and block walls

### Edge distance and spacing influence

- The technical data for HUS-HR anchors are reference loads for MZ 12 and KS 12. Due to the large variation of natural stone slid bricks, on site anchor testing is recommended to validate technical data
- The HUS-HR anchor was installed and tested in center of solid bricks as shown. The HUS-HR anchor was not tested in the mortar joint between solid bricks or in hollow bricks, however a load reduction is expected
- For brick walls where anchor position in brick can not be determined, 100 % anchor testing is recommended
- Distance to free edge free edge to solid masonry (Mz and KS) units  $\geq 170\text{mm}$
- Distance to free edge free edge to solid masonry (autoclaved aerated gas concrete) units  $\geq 170\text{mm}$
- The minimum distance to horizontal and vertical mortar joint ( $c_{min}$ ) is started in drawing below
- Minimum anchor spacing ( $s_{min}$ ) in one brick/block is  $\geq 2 \cdot c_{min}$

### Limits

- Applied load to individual bricks may not exceed 1,0 kN without compression or 1,4 kN with compression
- All data is for multiple use for non-structural applications
- Plaster, graveling, lining or levelling courses are regarded as non-bearing and may not be taken into account for the calculation of embedment depth



Attn. : To whom it may concern

Date : 28 June 2021  
Ref. : 058/AM/BL/21

Subject : Country of Origin- Hilti HUS-HR / HUS-CR Screw Anchor

Dear Sir / Madam,

Enclosed please find the information of Hilti HUS-HR / HUS-CR Screw Anchor.

Brand Name : Hilti

Model Name : Hilti HUS-HR / HUS-CR Screw Anchor

Manufacturer : Hilti Corporation

Address of Manufacturer : FL-9494, Principality of Liechtenstein.

Supplier : Hilti (Hong Kong) Ltd

Address of Supplier : 701-704, 7/F, Tower A, Manulife Financial Centre,  
223 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong

Country of Origin : Liechtenstein

Should you have further questions, please do not hesitate to contact our Technical Representatives, Customer Service Hotline at 8228-8118, or email us at [hksales@hilti.com](mailto:hksales@hilti.com).

Yours faithfully,



Bill Lee  
Product Portfolio Manager  
Hilti (Hong Kong) Ltd.



## Hilti HUS-HR/CR Screw Anchor Job Reference

Year	Project Name	Contractor	Project type
2017	SCL 1112 HUNG HOM STATION	STEEL-CLAD ENGINEERING CO LIMITED	11) Railway
2017	SCL 1120B TRACK WORK & OHL FOR PH2	CHUN WO CONSTRUCTION AND	11) Railway
2017	OCEAN PARK WATER PARK	GAMMON ENGINEERING & CONSTRUCTION	03) Commercial
2017	TMCLK TUNNEL	DRAGAGES-BOUYGUES J.V.	10) Tunnel/Ven Build
2017	TEXACO RD HOUSING	CHINA STATE CONSTRUCTION	06) Housing
2017	AU TAU, YUEN LONG DD 103 LOT 1066	CREATIVE CONCEPT CONSTRUCTION	04) Residential
2017	TIN SHUI WAI LOT 34 SHK RES	GAMMON ENGINEERING & CONSTRUCTION	04) Residential
2018	SCL 1112 HUNG HOM STATION	EMPIRE (HK) ENGINEERING CO LTD	11) Railway
2018	SCL 1128 CAUSEWAY BAY TUNNEL	DRAGAGES-BOUYGUES J.V.	11) Railway
2018	TMCLK TUNNEL	DRAGAGES-BOUYGUES J.V.	10) Tunnel/Ven Build
2018	SCL 1176 BS FOR TO KWA WAN STATION	KML ENGINEERING LIMITED	11) Railway
2019	TMCLK TUNNEL	DRAGAGES-BOUYGUES J.V.	10) Tunnel/Ven Build
2019	KAI TAK-RD & FOOTBRIDGE KL/2014/01	CEC-CCC JOINT VENTURE	09) Bridge
2019	SCL 1112 HUNG HOM STATION	GOOD MIND ENGINEERING LIMITED	11) Railway
2019	NAM CHEONG STATION SHK RES	WAH SING CONSTRUCTION ENG. LIMITED	04) Residential
2019	NW KLN RECLAM 6 & FAT TSEUNG ST W	KIN LUEN CONSTRUCTION	06) Housing
2020	KAI TAK AREA 1F SITE 2, NKIL 6556	MAJESTIC PLUMBING ENGINEERS LTD	03) Commercial
2020	HKBU HOSTEL/ACADEMIC BLDG (HABC)	HON FUNG ENGINEERING (HONG KONG)	12) Others
2020	HKIA P583 T1 ANNEX BLDG & CP4 EXT	NEW WORLD SENSE LIMITED	08) Civil Building
2020	R6 TKO-LAM TIN TUNNEL NE/2015/01	LEIGHTON - CHINA STATE JOINT	10) Tunnel/Ven Build



**Hilti HUS-HR/CR Screw Anchor Job Reference**

<b>Year</b>	<b>Project Name</b>	<b>Contractor</b>	<b>Project type</b>
2020	KAI TAK-RD & FOOTBRIDGE KL/2014/01	CEC-CCC JOINT VENTURE	09) Bridge
2020	ARENDELLE (FROZEN) - DISNEYLAND	SHOW WORKS LIMITED	03) Commercial
2021	SCL 1123 EXHIBITION STATION	LEIGHTON - CHINA STATE JOINT	11) Railway