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HILTI

Hilti HIT-RE 10

Instruction for use **en**
Használati útmutató **hu**
Ръководство за обслужване **bg**
Instrucțiuni de folosire **ro**
Οδηγίες χρήσης **el**



580ml / 19.61 fl. oz
900g / 31.71 oz

	en	hu	bg	ro	el
	Dry concrete	Száraz beton	Сух бетон	Beton uscat	Στεγνό σκυρόδεμα
	Water saturated concrete	Vízzel telített beton	Наситен с вода бетон	Beton saturat cu apă	Σκυρόδεμα κορεσμένο με νερό
	Uncracked concrete	Nem repedt beton	Ненапукан бетон	Beton nefisurat	Σκυρόδεμα χωρίς ρηγματώσεις
	Threaded rod	Menetes rúd Menetes hüvely	Щанга с резба Втулка с резба	Tijă filetată Manșon filetat	Βέργα με σπείρωμα Χιτώνιο με σπείρωμα
	Rebar	Betonvas	Арматура	Armătură metalică	Σίδερο οπλισμού
	Hammer drilling	Ütvefűrés	Ударно пробиване	Găuire cu percucie	Κρουστική διάτρηση
	Working time	Feldolgozhatósági idő	Време за обработване	Time pentru prelucrare	Χρόνος επεξεργασίας
	Initial curing time	Rögzítési szilárdság	Здравина при монтаж	Stabilitatea la montaj	Αντοχή τοποθέτησης
	Curing time	Kikeményedési idő	Време на втвърдяване	Time pentru întărire	Χρόνος εφαρμογής φορτίων

Ø	HIT-V	Rebar	HIT-RB	HIT-VL HIT-SZ	HIT-DL
d _o [inch]	d _o [mm]	d [inch]	d [mm]	d [inch]	d [mm]
7/16	10	3/8	8	8	7/16
1/2	12	–	10	#3	8/10
9/16	14	1/2	12	10M	10/12
5/8	16	–	–	#4	12
11/16	18	–	–	#4	14
3/4	20	5/8	–	15M #5	16
7/8	22	3/4	20	#6	18
1	25	7/8	–	20M #7	20
1 1/8	28	1	24	#8	22
–	30	–	–	–	–
1 1/4	32	–	–	25M	24/25
1 3/8	35	1 1/4	30	#9	26/28
1 1/2	37	–	–	30M #10	30
1 3/4	40	–	–	#11	32

HIT-DL: hef > 10" / 250mm HIT-RB: hef > 20 x d

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Made by Hilti in China

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Danger
Contains: Epoxy resin (A), Amines (B)
Causes severe skin burns and eye damage (A, B). May cause an allergic skin reaction (A, B). Suspected of causing genetic defects (A). May damage fertility or the unborn child (A). Toxic to aquatic life with long lasting effects (A). Do not get in eyes, on skin, or on clothing. Wear eye protection, protective clothing, protective gloves.

HIT-RE-M Art. No.	HDE 500-A HDM 500	HIT-OHW Art. No.	HIT-OHC
337111		387550	387551 ≤ 20mm / 3/4" 387552 > 20mm / 3/4"

Ø	hef	Art. No.	
d _o [inch]	d _o [mm]	[inch]	[mm]
7/16...1 1/8	10...30	23 3/8...19 1/16	60...500
1 1/4...1 3/4	32...40	4 1/2...19 1/16	100...500
			≥ 90 psi/6 bar @ 6 m³/h ≥ 140 m³/h / ≥ 82CFM

	[°F]	[°C]	t _{work}	t _{cure, ini}	t _{cure, full}
	41...50	5...10	5 h	30 h	72 h
	>50...68	>10...15	2.5 h	20 h	48 h
	>59...68	>15...20	2 h	15 h	36 h
	>68...86	>20...30	60 min	10 h	24 h
	>86...104	>30...40	30 min	5 h	12 h

≥ +10 °C / 50 °F

= 2x t_{cure}

HIT-V			
d [mm]	hef [mm]	df [mm]	T _{max} [mm]
8	60...160	9	10
10	60...200	12	20
12	70...240	14	40
–	–	–	–
16	80...320	18	80
20	90...400	22	150
24	96...480	26	200
27	108...500	30	270
30	120...500	33	300

Rebar	
d [mm]	hef [mm]
8	60...160
10	60...200
12	70...240
14	75...280
16	80...320
20	90...400
25	100...500
28	112...500
32	128...500



