



Lifting Electromagnet for Bundled Rebar & Profiled Steel

HVR18 Series Room Temperature Type

Model	Cold-state power (kw)	Cold-state current (A)	Overall Dimension (mm)							Weight (kg)	Lifting Capacity for Bundled Rebar		
			A	B	C	D	E	F	G		Specifications of load	Unit	Bundles
HVR18-8070L/1	5.65	25.6	800	700	1000	500	110	180	30	920	bundle length=12m; diameter≤Φ250mm; weight≤2t	4	3
HVR18-11070L/1	8	36.5	1100		1000	500			30	1270			4
HVR18-14070L/1	10	45.6	1400		1100	600			35	1680			5
HVR18-17070L/1	12.3	56	1700		1100	700			40	2100			6
HVR18-11080L/1	8.35	38	1100	800	1100	500	110	180	35	1560	bundle length=12m; diameter≤Φ300mm weight≤3t	4	3
HVR18-14080L/1	10.8	48.5	1400		1150	600			40	1990			4
HVR18-17080L/1	13.1	59.5	1700		1150	700			45	2470			5

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			A	B	C	D	E	F	G		Specification of load	Unit	Bundles
HVR18-8070L/2	5.0	22.7	800	700	1050	500	110	180	30	990	bundle length=12m; diameter≤Φ250mm; weight≤2t	4	3
HVR18-11070L/2	7.1	32.5	1100		1050	500			30	1380			4
HVR18-14070L/2	8.8	40	1400		1150	600			35	1800			5
HVR18-17070L/2	10.8	49	1700		1150	700			40	2250			6
HVR18-11080L/2	7.4	33.5	1100	800	1150	500	110	180	35	1670	bundle length=12m; diameter≤Φ300mm weight≤3t	4	3
HVR18-14080L/2	9.0	41	1400		1200	600			40	2140			4
HVR18-17080L/2	11.6	52.5	1700		1200	700			45	2650			5

HVR38 Series Room Temperature Type

Model	Cold-state power (kw)	Cold-state current (A)	Overall Dimension (mm)							Weight (kg)	Lifting Capacity for Bundled Rebar		
			A	B	C	D	E	F	G		Specification of load	Unit	Bundles
HVR38-10095L/1	7.9	35.9	1000	950	1050	500	110	180	30	1510	bundle length = 9m; diameter ≤ Φ400mm; weight ≤ 4t	4	2
HVR38-14095L/1	10.9	49.5	1400		1100	600	110	180	35	2090			3
HVR38-17095L/1	13.2	60	1700		1150	700	110	180	40	2530			4
HVR38-110100L/1	8.9	40.5	1100	1000	1100	500	110	180	35	1920		3	2
HVR38-140100L/1	10.5	47.7	1400		1150	600	110	180	40	2390			3
HVR38-170100L/1	13.4	60.9	1700		1150	700	125	200	45	2910			4
HVR38-110110L/1	9.1	41.4	1100	1100	1150	600	110	180	40	2350		2	2
HVR38-140110L/1	11.1	50.5	1400		1200	600	125	200	45	3020			3
HVR38-170110L/1	13.5	61.4	1700		1250	700	125	200	50	3630			4

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Model	Cold-state power (kw)	Cold-state current (A)	Overall Dimension (mm)							Weight (kg)	Lifting Capacity for Bundled Rebar		
			A	B	C	D	E	F	G		Specification of load	Unit	Bundles
HVR38-10095L/2	7.1	32.3	1000	950	1100	500	110	180	30	1630	bundle length=12m; diameter ≤ Φ400mm; weight ≤ 3.5t	4	2
HVR38-14095L/2	9.8	44.5	1400		1150	600	110	180	35	2240			3
HVR38-17095L/2	11.7	53.2	1700		1200	700	110	180	40	2710			4
HVR38-110100L/2	8.0	45.5	1100	1000	1150	500	110	180	35	2060		3	2
HVR38-140100L/2	9.5	43.2	1400		1200	600	110	180	40	2580			3
HVR38-170100L/2	12.0	54.5	1700		1200	700	125	200	45	3150			4
HVR38-110110L/2	8.2	37.3	1100	1100	1200	600	110	180	40	2530		2	2
HVR38-140110L/2	10.1	45.9	1400		1250	600	125	200	45	3260			3
HVR38-170110L/2	12.2	55.5	1700		1300	700	125	200	50	3910			4

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