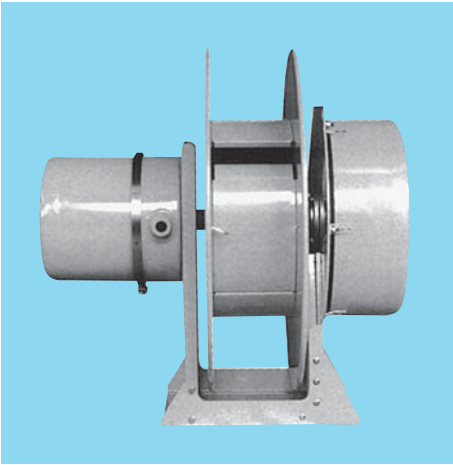


CRH TYPE CABLE REEL

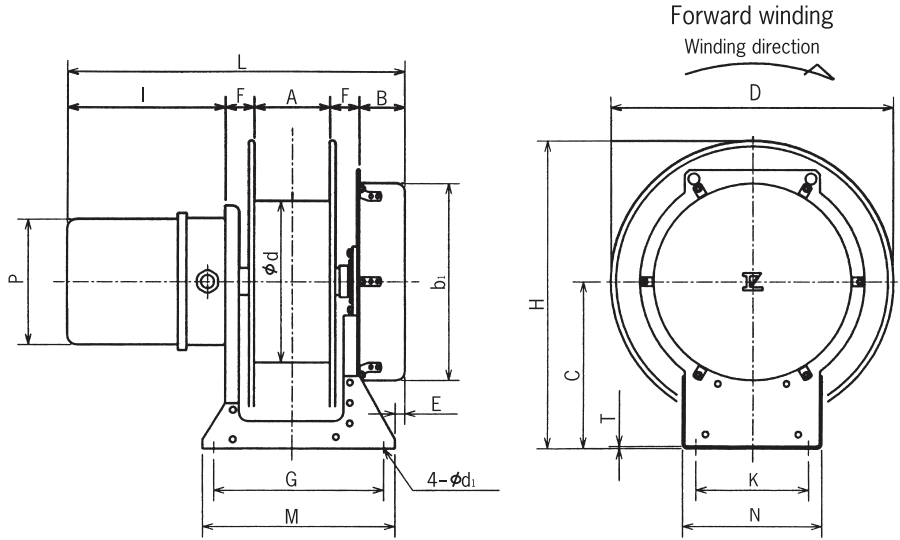
(Center impeller type)

- Protective structureIP45
- Initial spring turns system ... One-way clutch
- Spring replacement Cartridge type



Model description
CRH-5675W

- Number of springs (No mark=1, W=2, T=3, F=4)
- Spring type
- Drum cover dia.
- Drum width (M-narrow)
- Center impeller type
- Cable reel



Specifications and Dimensions

Model	Max Torque N·m(kgf·m)	Max spring tension N(kgf)	Max spring turns n	Dimensions (mm)																	Mass (kg)	
				D	d	A	I	F	B	P	L	C	H	b ₁	K±1	N	G±1	M	T	E		d ₁
CRH-5654	52.9{ 5.4}	294{30.0}	15	630	360	170	178	65	102	280	580	370	685	440	250	309	380	430	4.5	21.5	13.5	85
CRH-5654W	52.9{ 5.4}	294{30.0}	30	630	360	170	178	65	162	280	640	370	685	440	250	309	380	430	4.5	81.5	13.5	105
CRH-5654T	52.9{ 5.4}	294{30.0}	45	630	360	170	178	65	222	280	700	370	685	440	250	309	380	430	4.5	141.5	13.5	125
CRH-5654F	52.9{ 5.4}	294{30.0}	60	630	360	170	178	65	282	280	760	370	685	440	250	309	380	430	4.5	201.5	13.5	145
CRH-5675W	73.5{ 7.5}	406{41.5}	24	630	360	170	178	65	162	280	640	370	685	440	250	309	380	430	4.5	81.5	13.5	105
CRH-5675T	73.5{ 7.5}	406{41.5}	36	630	360	170	178	65	222	280	700	370	685	440	250	309	380	430	4.5	141.5	13.5	125
CRH-5675F	73.5{ 7.5}	406{41.5}	48	630	360	170	178	65	282	280	760	370	685	440	250	309	380	430	4.5	201.5	13.5	145
CRH-56108W	105.8{10.8}	588{60.0}	30	630	360	170	178	65	282	280	760	370	685	440	250	309	380	430	4.5	201.5	13.5	145
CRH-6M754	52.9{ 5.4}	240{24.5}	15	750	440	170	178	65	102	280	580	430	805	440	250	309	380	430	4.5	21.5	13.5	90
CRH-6M775	73.5{ 7.5}	333{34.0}	12	750	440	170	178	65	102	280	580	430	805	440	250	309	380	430	4.5	21.5	13.5	90
CRH-6M775W	73.5{ 7.5}	333{34.0}	24	750	440	170	178	65	162	280	640	430	805	440	250	309	380	430	4.5	81.5	13.5	110
CRH-6M7108	105.8{10.8}	480{49.0}	15	750	440	170	178	65	162	280	640	430	805	440	250	309	380	430	4.5	81.5	13.5	110
CRH-6M7108W	105.8{10.8}	480{49.0}	30	750	440	170	178	65	282	280	760	430	805	440	250	309	380	430	4.5	201.5	13.5	150
CRH-6M7150	147.0{15.0}	666{68.0}	12	750	440	170	178	65	162	280	640	430	805	440	250	309	380	430	4.5	81.5	13.5	110
CRH-6M7150W	147.0{15.0}	666{68.0}	24	750	440	170	178	65	282	280	760	430	805	440	250	309	380	430	4.5	201.5	13.5	150
CRH-78130	127.0{13.0}	460{47.0}	15	870	550	220	178	86	130	280	700	515	950	580	290	362	500	560	6	21	18.5	175
CRH-78130W	127.0{13.0}	460{47.0}	30	870	550	220	178	86	200	280	770	515	950	580	290	362	500	560	6	91	18.5	215
CRH-78130T	127.0{13.0}	460{47.0}	45	870	550	220	178	86	270	280	840	515	950	580	290	362	500	560	6	161	18.5	250
CRH-78260	254.0{26.0}	920{94.0}	15	870	550	220	178	86	200	280	770	515	950	580	290	362	500	560	6	91	18.5	215
CRH-78260W	254.0{26.0}	920{94.0}	30	870	550	220	178	86	340	280	910	515	950	580	290	362	500	560	6	231	18.5	300
CRH-8M9260	254.0{26.0}	725{74.0}	15	1000	700	220	178	86	200	280	770	580	1080	580	290	362	500	560	6	91	18.5	230
CRH-8M9260W	254.0{26.0}	725{74.0}	30	1000	700	220	178	86	340	280	910	580	1080	580	290	362	500	560	6	231	18.5	315
CRH-8M9390	382.2{39.0}	1087{111.0}	15	1000	700	220	178	86	270	280	840	580	1080	580	290	362	500	560	6	161	18.5	270

Slip ring capacity (Rated voltage AC600V)

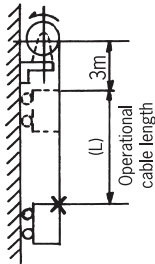
Rated current	Number of poles							
	3	4	6	8	10	12	16	24
20A	3	4	6	8	10	12	16	24
50A	3	4	6	8	10	12	—	—
100A	3	4	—	—	—	—	—	—
150A	3	4	—	—	—	—	—	—

150A is applicable to CRH-78130~8M9390.

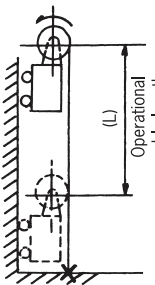
Additional L length by the number of poles (units: mm)

Rated current	Number of poles							
	3	4	6	8	10	12	16	24
20A	0		55			100		175
50A	0		55			100		—
100A	55		—		—		—	
150A	100		—		—		—	

Vertical lift



Vertical lift



Operational cable length (L) Cable size	CRH TYPE Stationary application /Vertical lift, Mobile application /Vertical lift								
	10m	13m	15m	18m	20m	23m	25m	28m	30m
3.5mm ² ×4C 0.45kg/m φ 18	5654	5654W	5654W	5654W	5654W	5654T	5654T	5654T	5654F
3.5mm ² ×6C 0.62kg/m φ 21	5654	5654W	5654W	5654W	5654T	5654T	5654T	5675F	
3.5mm ² ×8C 0.805kg/m φ 24	5654	5654W	5654W	5654W	5675T	5675T	5675F		
5.5mm ² ×6C 0.875kg/m φ 26	6M754	6M775W	6M775W	6M775W	6M7108W	6M7108W	6M7108W		
5.5mm ² ×8C 1.15kg/m φ 28	6M775	6M7108W	6M7108W	6M7108W	6M7108W	6M7150W			
8mm ² ×6C 1.15kg/m φ 30	6M775	6M7108W	6M7108W	6M7108W	6M7108W	6M7150W			
5.5mm ² ×10C 1.45kg/m φ 32	78130	78130W	78130W	78260W	78260W	78260W			
5.5mm ² ×12C 1.67kg/m φ 35	78130	78130W	78130T	78260W	78260W	78260W			
3.5mm ² ×24C 1.96kg/m φ 36	78260	78260W	78260W	78260W	78260W	78260W			
3.5mm ² ×16C 1.86kg/m φ 40	8M9260	8M9260	8M9260W	8M9260W	8M9260W				

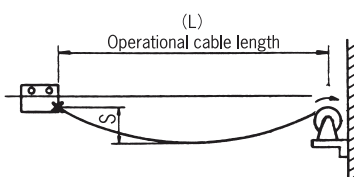
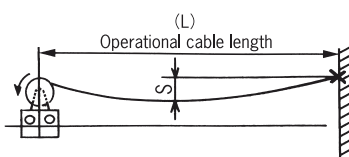
NOTE: 1. Calculated at following conditions:

- ① Cable type F-2PNCT ② Applications Fixed reel/Vertical lift, Moving reel/Vertical lift
- ③ Max travel/lift speed less than 40m/min ④ Extensions 3m

2. Mass of accessories are not included

3. Deviations due to wind load, tidal current, buoyancy, low ambient temperature, etc. are not calculated. When selecting a model, please take into consideration of harsh environment conditions.

Horizontal stretch



Operational cable length (L) Cable size	CRH TYPE Mobile, Stationary application /Horizontal stretch							
	10m	13m	15m	18m	20m	23m	25m	28m
3.5mm ² ×4C 0.45kg/m φ 18	5654	5654W	5654W	5654T	5675T	5675T	5675T	56108W
3.5mm ² ×6C 0.62kg/m φ 21	5654	5654W	5675W	5675T	56108W			
3.5mm ² ×8C 0.805kg/m φ 24	5675W	5675W	56108W	56108W	6M7150W			
5.5mm ² ×6C 0.875kg/m φ 26	6M775	6M7108W	6M7108W	6M7150W	6M7150W			
5.5mm ² ×8C 1.15kg/m φ 28	6M7108	6M7150W	6M7150W	6M7150W				
8mm ² ×6C 1.15kg/m φ 30	6M7108	6M7150W	6M7150W	6M7150W				
5.5mm ² ×10C 1.45kg/m φ 32	78260	78260W	78260W					
5.5mm ² ×12C 1.67kg/m φ 35	78260	78260W	78260W					
3.5mm ² ×24C 1.96kg/m φ 36	78260	78260W						
3.5mm ² ×16C 1.86kg/m φ 40	8M9260	8M9390						

NOTE: 1. Calculated at following conditions:

- ① Cable type F-2PNCT ② Application Mobile, Stationary application /Horizontal stretch ③ Max travel/lift speed less than 40m/min

2. Sag factor (S) = L×6% includes extensions

3. Deviations due to wind load, guide roller, low ambient temperature, etc. are not calculated. When selecting a model, please take into consideration of high mechanical stress and harsh environment conditions.