


# Rotary Connectors

## Single Flanged / Double Flanged


Features: Built-in bushings enable uses under moment loads.

Rotary Connectors – Single Flanged



RoHS10

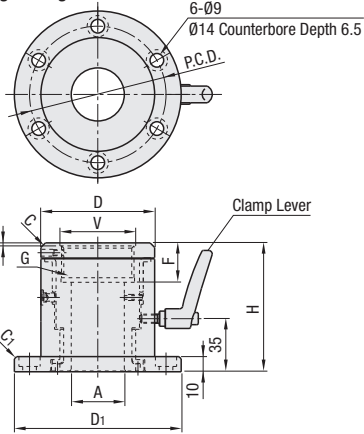
Rotary Connectors – Doubled Flanged



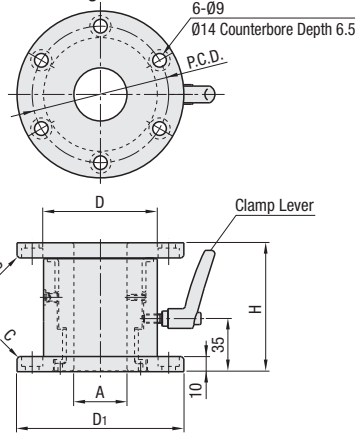
RoHS10

Type		Material	Surface Treatment	Accessories		
Single Flanged	Double Flanged			Clamp Lever	Screws	Nut
HRCN	HRCNW	1018 Carbon Steel or Equivalent	Electroless Nickel Plating	CLMD	CB8-20 x 6	LBNR8 x 6

**HRCN**  
Single Flanged



**HRCNW**  
Double Flanged



ⓘ Structure with inner stopper prevents 360° rotation to prevent wiring from being twisted.

### Single Flanged

Part Number		A	D	D <sub>1</sub>	G (PF)	F	H	C	V	P.C.D.	C <sub>1</sub>	Applicable Tube	*Allowable Moment Load (Calculated Values) N-m
Type	Nominal												
HRCN	42	35	75	110	G1 1/2	26	85	3	50	90	1.5	G42	300
	54	50	90	125	G2	27	85		64	105		G54	500
	70	65	105	140	G2 1/2	32	85		78	120		G70	750
	82	80	120	155	G3	37	90		92	135		G80	1000

ⓘ Take note that the applicable hollow tubes are based on JIS C 8305 Rigid Steel Conduits, but the thread section will be JIS B 0202 Parallel Threads for Tubes. (Threads for electrical conduits will not fit.)

ⓘ \*Allowable moment loads are not guaranteed values.

### Doubled Flanged

Part Number		A	D	D <sub>1</sub>	H	C	P.C.D.	*Allowable Moment Load (Calculated Values) N-m
Type	Nominal							
HRCNW	42	35	75	110	85	1.5	90	300
	54	50	90	125	85		105	500
	70	65	105	140	85		120	750
	82	80	120	155	90		135	1000

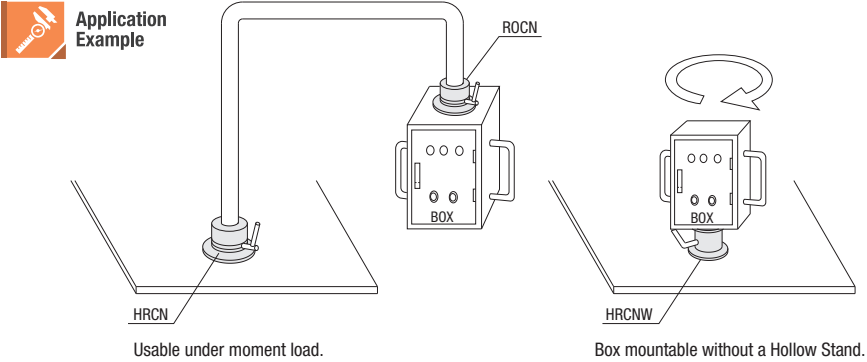
ⓘ \*Allowable moment loads are not guaranteed values.



Part Number Example

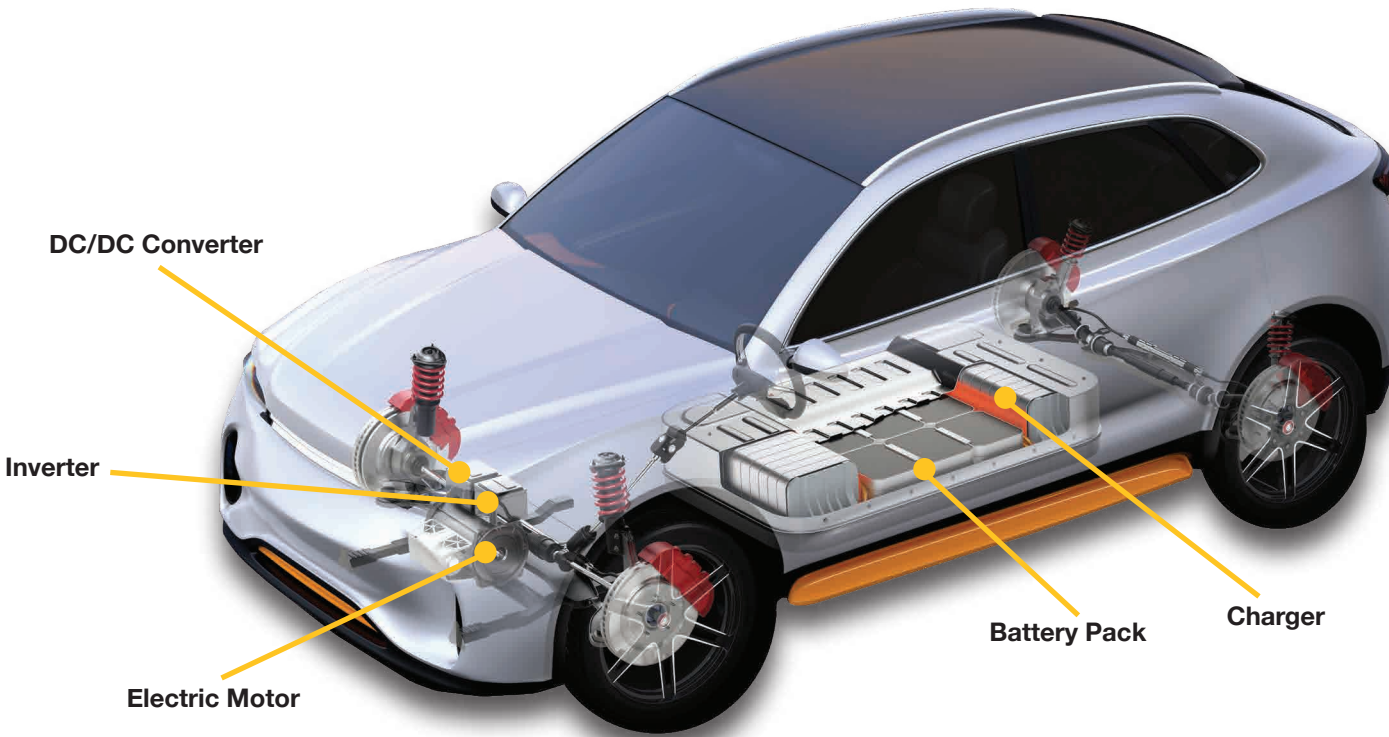
Part Number

HRCNW54



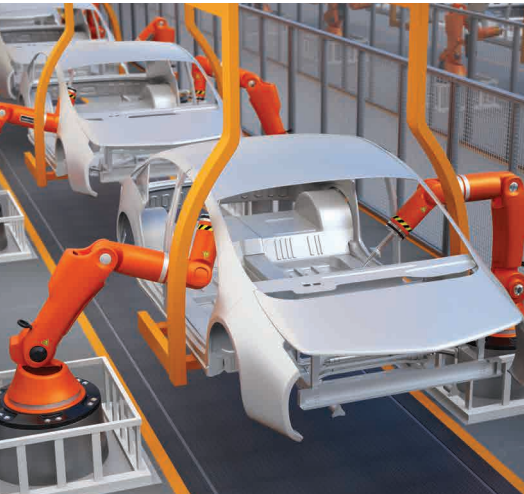
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