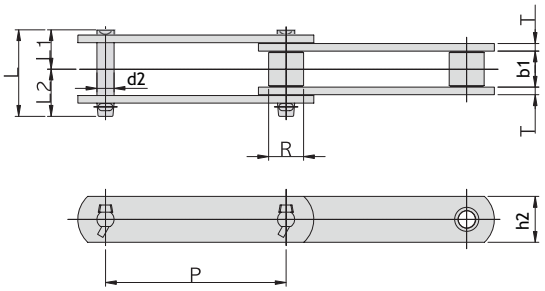
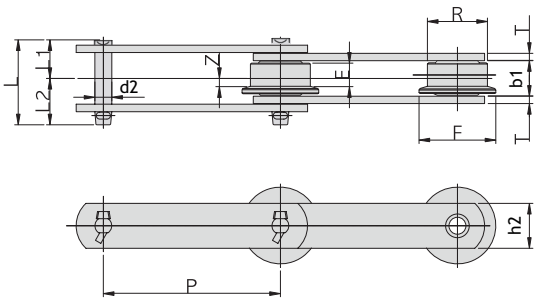
Japan Standard Conveyor Chain - RF Series



S.M.N - ROLLER

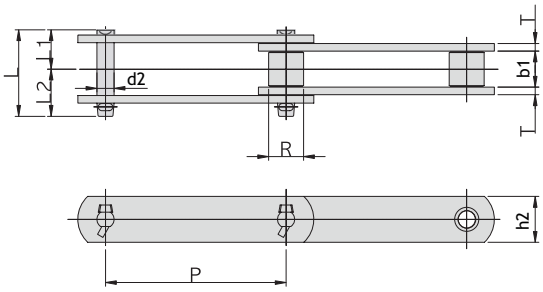


F - ROLLER

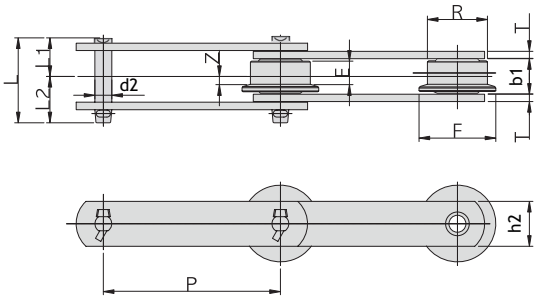
unit : mm

Handun Chain No.			Pitch	Inner width	Plate		Pin				Avg. breaking Load kgt	
Basic Chain No.		Roller Type	P	b1	T	h2	d2	L1	L2	L	Standard Seriese	Heavy Series
HDC	03075 03100 03150	R ·F ·S	75 100 150	16.1	3.2	22	7.9	17.5	19.5	37	3,000	7,100
HDC	430	R ·S	101.6	22.6	4.8(5.0)	25.4	9.7	25.5	29.5	55	5,500	10,000
HDC	05075 05100 05150	S R · F·S R · F·S	75 100 150	22	4.5	32	11.1	24.6	29.6	54.2	7,000	14,500
HDC	204	S	66.27	27	6.3(6.0)	28.6	11.1	30.7	35.6	66.3	8,000	14,500
HDC	450	R ·F ·S ·M	101.6	27	6.3(6.0)	28.6	11.1	30.7	35.6	66.3	8,000	14,500
HDC	08125 08125	R ·F ·S ·M	125 150	27	6.3(6.0)	28.6	11.1	30.7	35.6	66.3	8,000	14,500
HDC	650	R ·F ·S ·M	152.4	30.2	6.3(6.0)	38.1	11.1	32.3	37.3	69.6	8,000	14,500
HDC	10100 10125 10150	R ·S ·M R ·F ·S ·M R ·F ·S ·M	100 125 150	30	6.3(6.0)	38.1	14.3	32.7	39.2	71.9	11,500	23,000
HDC	214	R ·S ·M	101.6	31.6	7.9	38.1	15.9	37.2	43.7	80.9	13,000	24,500
HDC	205	S	78.11	37.1	7.9	38.1	15.9	40	46.4	86.4	13,000	24,500
HDC	6205	R ·F ·S ·M	152.4	37.1	7.9	44.5	15.9	40	46.4	86.4	19,000	28,500
HDC	12200 12250	R ·F ·S ·M	200 250	37.1	7.9	44.5	15.9	40	46.4	86.4	19,000	28,500
HDC	17200 17250 17300	R ·F ·S ·M	200 250 300	51.4	9.5(10.0)	50.8	19.05	51.5	60	111.5	25,000	39,500
HDC	212	R ·S ·M	152.4	37.1	9.5(10.0)	50.8	19.05	44.2	57.7	96.9	21,000	39,500
HDC	26200 26250 26300 26450	S ·M R ·F ·S ·M R ·F ·S ·M R ·F ·S ·M	200 250 300 450	57.2	9.5(10.0)	63.5	22.2	55.2	62.7	117.9	32,000	53,000
HDC	36250 36300 36450 36600	S ·M R ·F ·S ·M R ·F ·S ·M R ·F ·S ·M	250 300 450 600	66.7	12.7	76.2	25.4	68	76	144	48,500	69,500
HDC	52300 52450 52600	R · F·S	300 450 600	77	16	76.2	31.8	81.5	91.5	173	54,000	105,000
HDC	60300 60350 60400	R ·F ·N	300 350 400	77	12.7	90	35	77	84	161	62,000	106,000
HDC	90350 90400 90500	N R ·F ·N R ·F ·N	350 400 500	88	16	110	42.0	90	100	190	95,000	166,000
HDC	120400 120600	R ·N R ·F ·N	400 600	100	19	130	50.0	106	113	219	113,000	225,000

Note) The Stainless steel Series are up to 26000. Numbers in brackets of the Link Plate thickness indicates the Stainless steel 300 Series.
The Number outside brackets is common for every series.



S.M.N - ROLLER



F - ROLLER

unit : mm

Handun Chain No.			R-Roller		Roller Dimensions											Weight of Rollers(kg/m)			
					F-Roller					S-Roller		M-Roller		N-Roller					
Basic Chain No.		Roller Type	R	E	R	F	E	e	Z	R	E	R	E	R	E	R-R/o?	F-R/o	S-R/o	M,N-R/o
HDC	03075 03100 03150	R·F·S	31.8	15.5	31.8	42	12	1.8	4.3	15.9	15.5	-	-	-	-	2.7 2.3	2.8 2.4	1.9 1.7	-
HDC	430	R·S	38.1	19	-	-	-	-	-	20.1	19	-	-	-	-	4.3	-	3.0	-
HDC	05075 05100 05150	S R·F·S R·F·S	40	19	40	50	14	2.5	4.5	22.2	19	-	-	-	-	5.0 4.5 4.1	5.2 4.6 4.2	4.2 3.7 3.2	-
HDC	204	S	-	-	-	-	-	-	-	22.2	23	25.4	23	-	-			5.6	-
HDC	450	R·F·S·M	44.5	23	44.5	55	18	2.5	6.5	22.2	23	25.4	23	-	-	6.8	7.5	4.6	4.8
HDC	08125 08125	R·F·S·M	44.5	23	44.5	55	18	2.5	6.5	22.2	23	25.4	23	-	-	6.1	6.3	4.3	4.5
HDC	650	R·F·S·M	50.8	26	50.8	65	20	3	7	25.4	26	31.8	26	-	-	7.7	8.0	6.0	6.4
HDC	10100 10125 10150	R·S·M R·F·S·M R·F·S·M	50.8	27	50.8	65	20	3	7	29	27	31.8	27	-	-	9.8 8.7 7.9	8.9 8.1	6.8 6.3 5.9	7.1 6.5 6.1
HDC	214	R·S·M	44.5	27	-	-	-	-	-	31.8	27	34.9	27	-	-	10.4		8.7	9.1
HDC	205	S	-	-	-	-	-	-	-	31.8	27	-	-	-	-	12.1	12.4	9.3	9.6
HDC	6205	R·F·S·M	57.2	32	57.2	70	25	3.5	9	34.9	32	38.1	32	-	-	12.1	12.4	9.3	9.6
HDC	12200 12250	R·F·S·M	65	32	65	80	24	4	8	34.9	32	38.1	32	-	-	11.4 10.3	11.9 10.6	8.4 7.8	8.7 8.0
HDC	17200 17250 17300	R·F·S·M	80	44	80	100	34	5	12	40.1	44	44.4	44	-	-	18.8 16.5 15.0	19.8 17.3 15.7	12.0 11.1 10.5	12.6 11.6 10.9
HDC	212	R·S·M	69.9	32.5	-	-	-	-	-	40.1	32.5	44.4	32.5	-	-	17.1	-	12.6	13.1
HDC	26200 26250 26300 26450	S·M R·F·S·M R·F·S·M R·F·S·M	100	50	100	125	38	6	13	44.5	50	50.8	50	-	-	- 25.3 22.3 18.0	- 26.2 23.6 18.9	16.0 14.7 13.8 12.4	17.0 15.5 14.5 12.9
HDC	36250 36300 36450 36600	S·M R·F·S·M R·F·S·M R·F·S·M	125	56	125	150	42	7	14	50.8	56	57.2	56	57.2	65	39.0 30.7 26.9	40.1 31.9 27.8	24.4 22.9 20.2 18.0	25.5 23.8 20.8 19.5
HDC	52300 52450 52600	R·F·S	104	65	140	170	49	8	16.5	57.2	65	-	65	-	-	48.8 37.5 32.9	52.5 39.3 34.3	29.7 26.2 24.4	- - -
HDC	60300 60350 60400	R·F·N	140	68	140	170	49	8	16.5	-	-	-	68	70	75	52.4 47.2 43.8	55.1 49.5 45.8	- - -	31.0 28.8 27.7
HDC	90350 90400 90500	N R·F·N R·F·N	170	76	170	205	56	10	18	-	-	-	76	85	86	66.9 59.0	71.6 62.8	- -	42.4 40.8 38.1
HDC	120400 120600	R·N R·F·N	200	87	200	240	64	11.5	20.5	-	-	-	87-	100	97	105.7 83.3	- 88.0	- -	63.9 55.4

* R/o=Roller