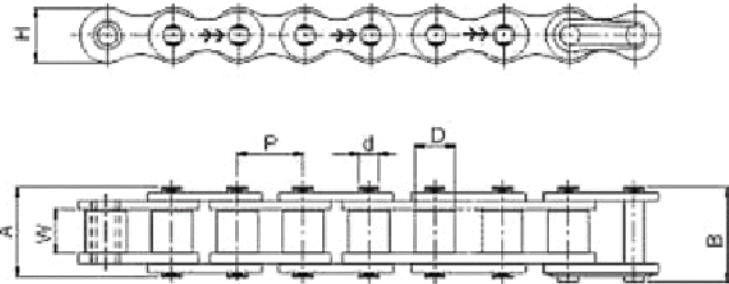




EUROPEAN SERIES



EUROPEAN SERIES



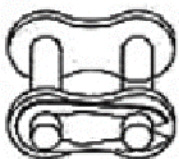
The European series of roller chains are designed for use in mechanical power transmission systems.

SINGLE STRAND

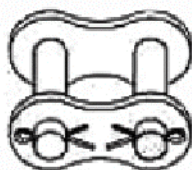
Intl. Ref. No.	ROMBO Chain No.	Pitch (P)	Width between Inner Plates (W) (Min)	Roller Dia (D) (Max)	Bearing Pin Dia (d) (Max)	Plate Height (H) (Max)	Width Over Bearing Pin (A) (Max)	Width Over Joint Fasteners (B) (Max)	Projected Bearing Area (Sq.cm)	Avg. Weight Per Metre (Kg)	Tensile Strength (KN) (Min)	Tensile Strength (KN) (Avg.)	Spares Availability
04B-1	D04B 01	6.00	2.80	4.00	1.85	5.00	7.40	10.30	0.08	0.12	3.00	3.33	A,B,C,D
05B-1	D05B 01	8.00	3.00	5.00	2.31	7.10	8.60	11.70	0.11	0.18	5.00	5.90	A,B,C,D
06B-1*	D061 01	9.525	5.72	6.35	3.28	8.20	13.50	16.80	0.28	0.40	9.00	10.70	A,B,C,D
08B-1	D083 01	12.70	7.75	8.51	4.45	11.80	17.00	20.90	0.50	0.68	18.00	21.10	A,B,C,D
10B-1	D101 01	15.875	9.65	10.16	5.08	14.70	19.60	23.70	0.67	0.91	22.40	27.45	A,B,C,D
12B-1	D120 01	19.05	11.68	12.07	5.72	16.10	22.70	27.30	0.88	1.12	29.00	32.35	A,B,C,D
16B-1	D161 01	25.40	17.02	15.88	8.27	21.00	36.10	41.50	2.07	2.59	60.00	70.60	A,B,C,D
20B-1	D200 01	31.75	19.56	19.05	10.19	26.40	43.20	49.30	2.91	3.68	95.00	109.85	A,B,C,D
24B-1	D240 01	38.10	25.40	25.40	14.63	33.40	53.40	60.00	5.49	6.85	160.00	179.00	B,C,D
28B-1	D280 01	44.45	30.99	27.94	15.90	37.00	65.10	72.50	7.26	8.56	200.00	226.00	B,C,D
32B-1	D320 01	50.80	30.99	29.21	17.81	42.20	67.40	75.30	8.05	9.49	250.00	272.80	B,C,D
40B-1	D400 01	63.50	38.10	39.37	22.89	52.90	82.60	92.60	12.61	15.53	355.00	390.50	B,C,D
48B-1	D480 01	76.20	45.72	48.26	29.24	63.80	99.10	109.10	20.40	24.45	560.00	602.00	B,C,D

Straight Side Plates

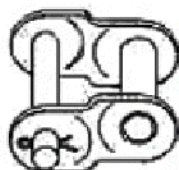
A



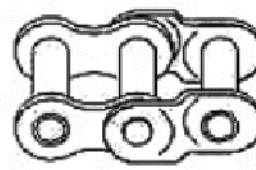
B



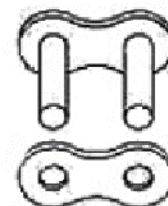
C



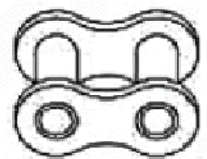
D



E



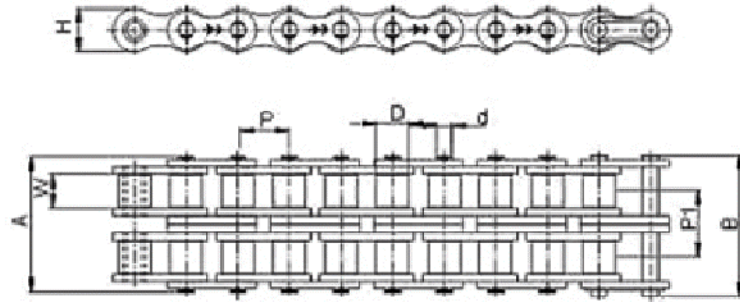
F





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 **DOUBLE STRAND**

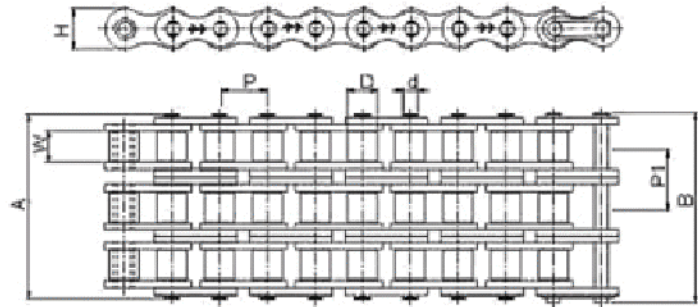
Intl. Ref. No.	ROMBO Chain No.	Pitch (P)	Width between Inner Plates (W) (Min)	Roller Dia (D) (Max)	Bearing Pin Dia (d) (Max)	Plate Height (H) (Max)	Width Over Bearing Pin (A) (Max)	Width Over Joint Fasteners (B) (Max)	Transverse Pitch (P1)	Projected Bearing Area Sq.cm	Avg. Weight Per Metre (Kg)	Tensile Strength (KN) (Min)	Tensile Strength (KN) (Avg.)	Spares Availability
05B-2	D05B 02	8.00	3.00	5.00	2.31	7.10	24.20	27.40	10.13	0.53	0.67	0.67	3.89	A,B,C,D
06B-2*	D061 02	9.525	5.72	6.35	3.28	8.20	32.30	36.20	14.38	0.88	1.26	28.20	37.70	A,B,C,D
08B-2	D083 02	12.70	7.75	8.51	4.45	11.80	39.90	44.00	18.11	1.42	2.05	44.40	60.80	A,B,C,D
10B-2	D101 02	15.875	9.65	10.16	5.08	14.70	49.80	54.40	22.78	2.08	3.01	63.60	83.40	A,B,C,D
12B-2	D120 02	19.05	11.68	12.07	5.72	16.10	62.70	68.10	29.29	3.54	5.13	113.40	145.15	A,B,C,D
16B-2	D160 02	25.40	17.02	15.88	8.27	21.00	77.00	83.10	35.76	5.18	7.64	177.00	220.85	A,B,C,D
20B-2	D200 02	31.75	19.56	19.05	10.19	26.40	96.30	102.90	45.44	7.80	11.13	254.00	289.30	B,C,D
24B-2	D240 02	38.10	25.40	25.40	14.63	33.40	103.00	110.40	48.87	9.35	14.37	344.80	381.60	B,C,D
28B-2	D280 02	44.45	30.99	27.94	15.90	37.00	124.00	131.90	58.55	12.77	19.68	453.60	506.75	B,C,D
32B-2	D320 02	50.80	30.99	29.21	17.81	42.20	140.00	149.90	65.84	18.76	26.46	560.50	580.00	B,C,D
40B-2	D400 02	63.50	38.10	39.37	22.89	52.90	151.00	161.00	71.55	21.50	32.83	707.60	776.15	B,C,D
48B-2	D480 02	76.20	45.72	48.26	29.24	63.80	183.00	193.00	87.83	31.80	46.72	1040.80	1064.50	B,C,D

Straight Side Plates



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Intl. Ref. No.	ROMBO Chain No.	Pitch (P)	Width between Inner Plates (W) (Min)	Roller Dia (D) (Max)	Bearing Pin Dia (d) (Max)	Plate Height (H) (Max)	Width Over Bearing Pin (A) (Max)	Width Over Joint Fasteners (B) (Max)	Transverse Pitch (P1)	Projected Bearing Area Sq.cm	Avg. Weight Per Metre (Kg)	Tensile Strength (KN) (Min)	Tensile Strength (KN) (Avg.)	Spares Availability
05B-3	D05B	9.525	4.68	5.08*	3.59	7.10	19.90	23.00	5.64	0.33	0.50	11.10	12.20	A,B,C,D
06B-3*	D 08A 03	12.70	7.85	7.92	3.96	8.20	34.00	37.30	10.24	0.84	1.12	24.90	27.70	A,B,C,D
08B-3	D 102 03	15.875	9.40	10.16	5.08	11.80	44.90	48.80	13.92	1.50	1.94	47.50	56.00	A,B,C,D
10B-3	D 121 03	19.05	12.58	11.91	5.94	14.70	52.80	56.90	16.59	2.01	2.68	66.70	83.35	A,B,C,D
12B-3	D 161 03	25.40	15.75	15.88	7.92	16.10	61.70	66.30	19.46	2.64	3.32	86.70	101.55	A,B,C,D
16B-3	D 201 03	31.75	18.90	19.05	9.53	21.00	99.90	105.30	31.88	6.21	7.65	160.00	202.80	A,B,C,D
20B-3	D 241 03	38.10	25.22	22.23	11.10	26.40	116.00	122.10	36.45	8.73	10.96	250.00	306.55	B,C,D
24B-3	D 281 03	44.45	25.22	25.40	12.70	33.40	150.00	156.60	48.36	16.47	20.20	425.00	490.60	B,C,D
28B-3	D 321 03	50.80	31.55	28.57	14.27	37.00	184.00	191.40	59.56	21.78	25.38	530.00	625.95	B,C,D
32B-3	D 361 03	57.15	35.48	35.71	17.46	42.20	184.00	191.90	58.55	24.15	28.04	670.00	775.00	B,C,D
40B-3	D 401 03	63.50	37.85	39.68	19.84	52.90	227.00	237.00	72.29	37.85	45.97	950.00	1088.90	B,C,D
48B-3	D 481 03	76.20	47.35	47.63	23.80	63.80	281.00	291.00	91.21	61.22	72.67	1500.00	1648.10	B,C,D

Straight Side Plates