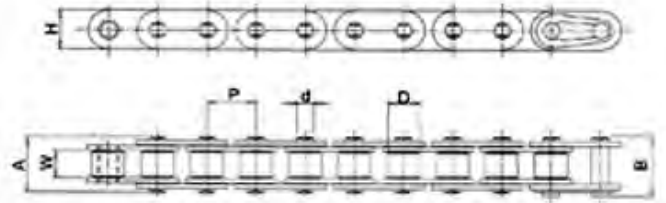


## STANDARD ROLLER CHAINS STRAIGHT SIDE PLATE CHAINS – EUROPEAN SERIES

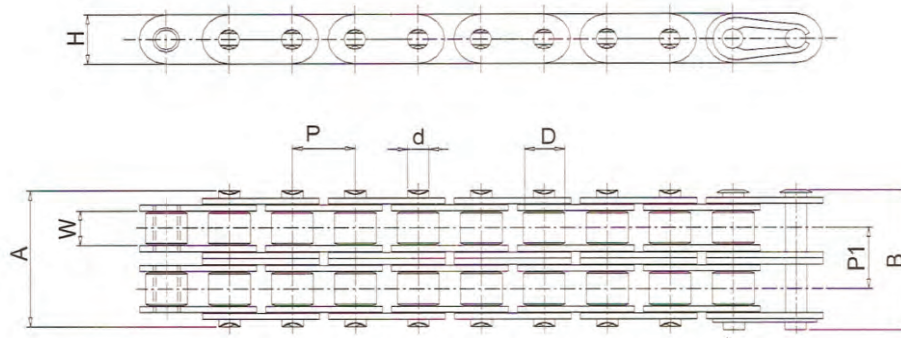


The straight side plate chains are identical to the corresponding European series standard chains except for the straight side plated. The chains have higher fatigue resistance than the standard chains.

### SINGLE STRAND

Intl. Ref No.	DIAMOND 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 (Kgf) (Mn)	Spares Availability
C08B	D08301 ST01	12.70	7.75	8.51	4.45	11.80	17.00	20.90	0.50	0.75	1840	A,B,C,D
C10B	D10101 ST01	15.875	9.65	10.16	5.08	14.70	19.60	23.70	0.67	0.98	2290	A,B,C,D
C12B	D12001 ST01	19.05	11.68	12.07	5.72	16.10	22.70	27.30	0.88	1.24	2960	A,B,C,D
C16B	D16001 ST01	25.40	17.02	15.88	8.27	24.10	36.10	41.50	2.07	3.30	6120	A,B,C,D
	D16001 ST02	25.40	17.02	15.88	8.27	20.58	36.10	41.50	2.07	3.30	6120	A,B,C,D
C20B	D20001 ST01	31.75	19.56	19.05	10.19	26.40	43.20	49.30	2.91	3.91	9690	A,B,C,D
C24B	D24001 ST01	38.10	25.40	25.40	14.63	33.40	53.40	60.00	5.49	7.16	16310	B,C,D
C28B	D28001 ST01	44.45	30.99	27.94	15.90	37.00	65.10	72.50	7.26	8.79	20390	B,C,D
C32B	D32001 ST01	50.80	30.99	29.21	17.81	42.20	67.40	75.30	8.05	10.42	25500	B,C,D

Note : Spares E & F are available for all models



## DOUBLE STRAND

Intl. Ref No.	DIAMOND 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 (Kgf) (Min)	Spares Availability
C08 B	D083 02 ST 01	12.70	7.75	8.51	4.45	11.80	31.00	34.90	13.92	1.00	1.44	3270	A,B,C,D
C10 B	D101 02 ST 01	15.875	9.65	10.16	5.08	14.70	36.20	40.30	16.59	1.34	1.97	4540	A,B,C,D
C12 B	D120 02 ST 01	19.05	11.68	12.07	5.72	16.10	42.20	46.80	19.46	1.76	2.27	5900	A,B,C,D
C16 B	D160 02 ST 01	25.40	17.02	15.88	8.27	24.10	68.00	73.40	31.88	4.14	5.81	11600	A,B,C,D
	D160 02 ST 02	25.40	17.02	15.88	8.27	20.58	68.00	73.40	31.88	4.14	5.78	11600	A,B,C,D
C20 B	D200 02 ST 01	31.75	19.56	19.05	10.19	26.40	79.00	85.10	36.45	5.82	9.72	17330	B,C,D
C24 B	D240 02 ST 01	38.10	25.40	25.40	14.63	33.40	101.00	107.60	48.36	10.98	14.15	28850	B,C,D
C28 B	D280 02 ST 01	44.45	30.99	27.94	15.90	37.00	124.00	131.40	59.56	14.52	17.39	36700	B,C,D
C32 B	D320 02 ST 01	50.80	30.99	29.21	17.81	42.20	126.00	133.90	58.55	16.10	20.63	45880	B,C,D

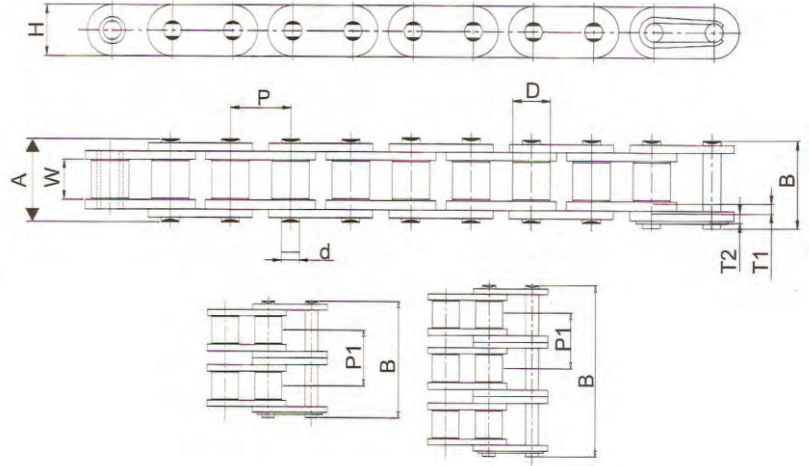
## TRIPLE STRAND

Intl. Ref No.	DIAMOND 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 (Kgf) (Min)	Spares Availability
C08B	D083 03 ST01	12.70	7.75	8.51	4.45	11.80	44.90	48.80	13.92	1.50	2.03	4850	A,B,C,D
C10B	D101 03 ST01	15.875	9.65	10.16	5.08	14.70	52.80	56.90	16.59	2.01	2.72	6810	A,B,C,D
C12B	D120 03 ST01	19.05	11.68	12.07	5.72	16.10	61.70	66.30	19.46	2.64	3.42	8850	A,B,C,D
C16B	D160 03 ST01	25.40	17.02	15.88	8.27	24.10	99.00	105.30	31.88	6.21	8.83	17400	A,B,C,D
	D160 03 ST02	25.40	17.02	15.88	8.27	20.58	99.90	105.30	31.88	6.21	8.86	17400	A,B,C,D
C20B	D200 03 ST01	31.75	19.56	19.05	10.19	26.40	116.00	122.10	36.45	8.73	11.53	25490	A,B,C,D
C24B	D240 03 ST01	38.10	25.40	25.40	14.63	33.40	150.00	156.60	48.36	16.47	21.15	43330	B,C,D
C28B	D280 03 ST01	44.45	30.99	27.94	15.90	37.00	184.00	191.40	59.56	21.78	26.00	54040	B,C,D
C32B	D320 03 ST01	50.80	30.99	29.21	17.81	42.20	281.00	291.00	58.55	24.15	30.84	68320	B,C,D

## STANDARD ROLLER CHAINS

### STRAIGHTH SIDE PLATE CHAINS – AMERICAN SERIES

This straight side plate chains are identical to the corresponding American standard chains except for the straight side plates. The chains have higher fatigue resistance than the standard chains.



Intl Ref No.	Diamond Chain No.	Pitch (P)	Width between Inner Plates (W) (MIN)	Roller Dia (D) (MAX)	Bearing Pin Dia (d) (MAX)	Plate Height (H) (MAX)	Plate Thickness Joint		Width over Bearing Pin (A) (MAX)	Width over Joint Fasteners (B) (MAX)	Transverse Pitch (P1)	Avg. Weight Per Metre (Kg)	Tensile Strength (Kgf) (MIN)	Spares Availability
							IP T1	OP T2						
C40-1	D08A01ST01	12.70	7.85	7.92	3.96	12.00	1.50	1.50	17.80	21.70	14.38	0.67	1440	A,B,C,D
C40-2	D08A02ST01								32.30	38.20		1.32	2880	A,B,C,D
C40-3	D08A03ST01								46.70	50.80		1.98	4320	A,B,C,D
C50-1	D10201ST02	15.875	9.40	10.16	5.08	15.00	2.00	2.00	21.80	25.90	18.11	1.59	2270	A,B,C,D
C50-2	D10202ST02								39.90	44.00		2.06	4540	A,B,C,D
C50-3	D10203ST02								57.90	62.00		3.07	6810	A,B,C,D
C60-1	D12101ST01	19.05	12.58	11.91	5.94	18.00	2.39	2.39	26.90	31.50	22.78	1.76	3240	A,B,C,D
C60-2	D12102ST01								49.70	54.40		3.12	6490	A,B,C,D
C60-3	D12103ST01								72.60	77.20		4.67	9730	A,B,C,D
C80-1	D16101ST01	25.40	15.75	15.88	7.92	24.10	3.15	3.15	33.50	38.90	29.29	3.23	5780	A,B,C,D
C80-2	D16102ST01								62.70	68.10		5.2	11560	A,B,C,D
C80-3	D16103ST01								91.90	97.10		7.77	17340	A,B,C,D
C100-1	D20101ST01	31.75	18.90	19.05	9.53	30.10	4.00	4.00	41.10	47.20	35.76	4.01	9030	A,B,C,D
C100-2	D20102ST01								77.70	83.10		7.93	18060	A,B,C,D
C100-3	D20103ST01								113.00	119.10		11.86	27090	A,B,C,D
C120-1	D24101ST01	38.10	25.22	22.23	11.10	36.20	4.70	4.70	50.80	57.40	45.44	5.74	12950	B,C,D
C120-2	D24102ST01								96.30	102.90		11.37	25900	B,C,D
C120-3	D24103ST01								141.03	147.60		17.01	38850	B,C,D
C160-1	D32101ST01	50.80	31.55	28.58	14.27	47.78	6.30	6.30	65.50	73.40	58.55	7.47	23130	B,C,D
C160-2	D32102ST01								124.00	131.90		14.81	46250	B,C,D
C160-3	D32103ST01								182.00	189.90		22.16	69370	B,C,D

Note : Spares E & F are available for all models