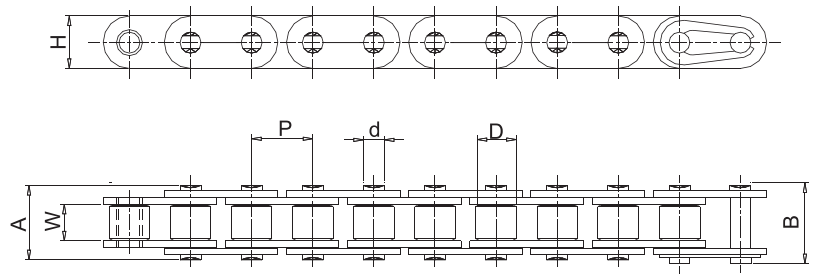


STANDARD ROLLER CHAINS

STRAIGHT SIDE PLATE CHAINS - EUROPEAN SERIES

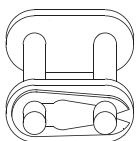


The straight side plate chains are identical to the corresponding European series standard chains except for the straight side plates. The chains have higher fatigue resistance than the standard chains.

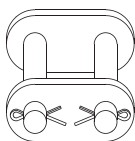
SINGLE STRAND

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) (Min)	Spares Availability
C08B	D083 01 ST 01	12.70	7.75	8.51	4.45	11.80	17.00	20.90	0.50	0.75	1840	A,B,C,D
C10B	D101 01 ST 01	15.875	9.65	10.16	5.08	14.70	19.60	23.70	0.67	0.98	2290	A,B,C,D
C12B	D120 01 ST 01	19.05	11.68	12.07	5.72	16.10	22.70	27.30	0.88	1.24	2960	A,B,C,D
C16B	D160 01ST 01	25.40	17.02	15.88	8.27	24.10	36.10	41.50	2.07	3.30	6120	A,B,C,D
	D160 01 ST 02	25.40	17.02	15.88	8.27	20.58	36.10	41.50	2.07	3.30	6120	A,B,C,D
C20B	D200 01 ST 01	31.75	19.56	19.05	10.19	26.40	43.20	49.30	2.91	3.91	9690	A,B,C,D
C24B	D240 01 ST 01	38.10	25.40	25.40	14.63	33.40	53.40	60.00	5.49	7.16	16310	B,C,D
C28B	D280 01 ST 01	44.45	30.99	27.94	15.90	37.00	65.10	72.50	7.26	8.79	20390	B,C,D
C32B	D320 01 ST 01	50.80	30.99	29.21	17.81	42.20	67.40	75.30	8.05	10.42	25500	B,C,D

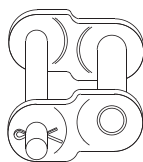
A



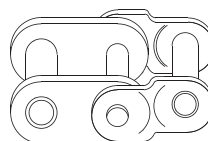
B



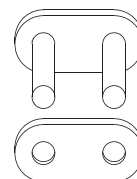
C



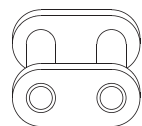
D



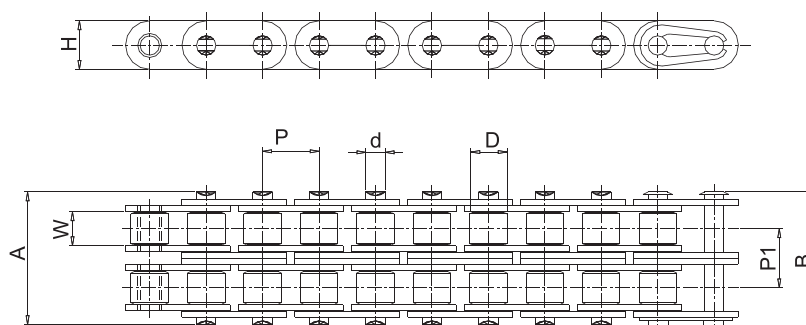
E



F



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
C08B	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
C10B	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
C12B	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
C16B	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
C20B	D200 02 ST 01	31.75	19.56	19.05	10.19	26.40	79.00	85.10	36.45	5.82	7.72	17330	B,C,D
C24B	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
C28B	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
C32B	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 ST 01	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 ST 01	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 ST 01	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 ST 01	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 ST 02	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 ST 01	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 ST 01	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 ST 01	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 ST 01	50.80	30.99	29.21	17.81	42.20	281.00	291.00	58.55	24.15	30.84	68320	B,C,D

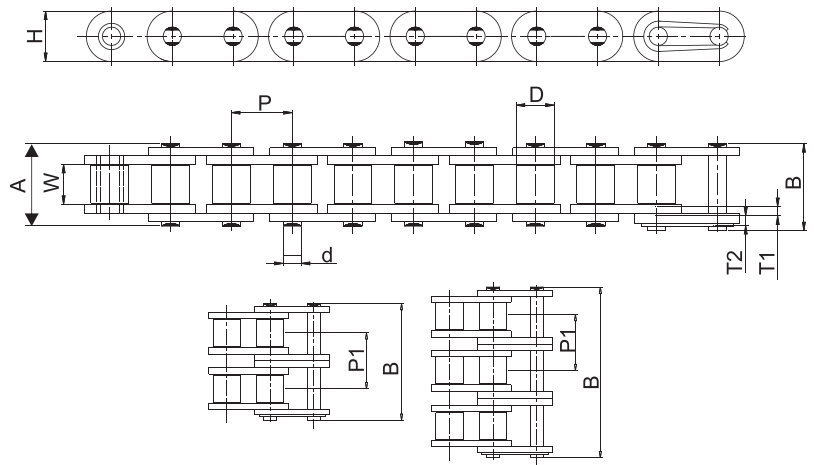
Note : Spares E & F are available for all models

STANDARD ROLLER CHAINS

STRAIGHT SIDE PLATE CHAINS - AMERICAN SERIES

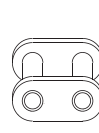
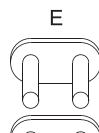
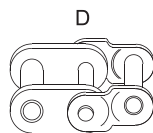
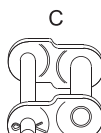
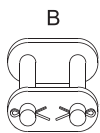
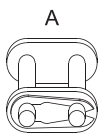


ANSI B 29.4



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