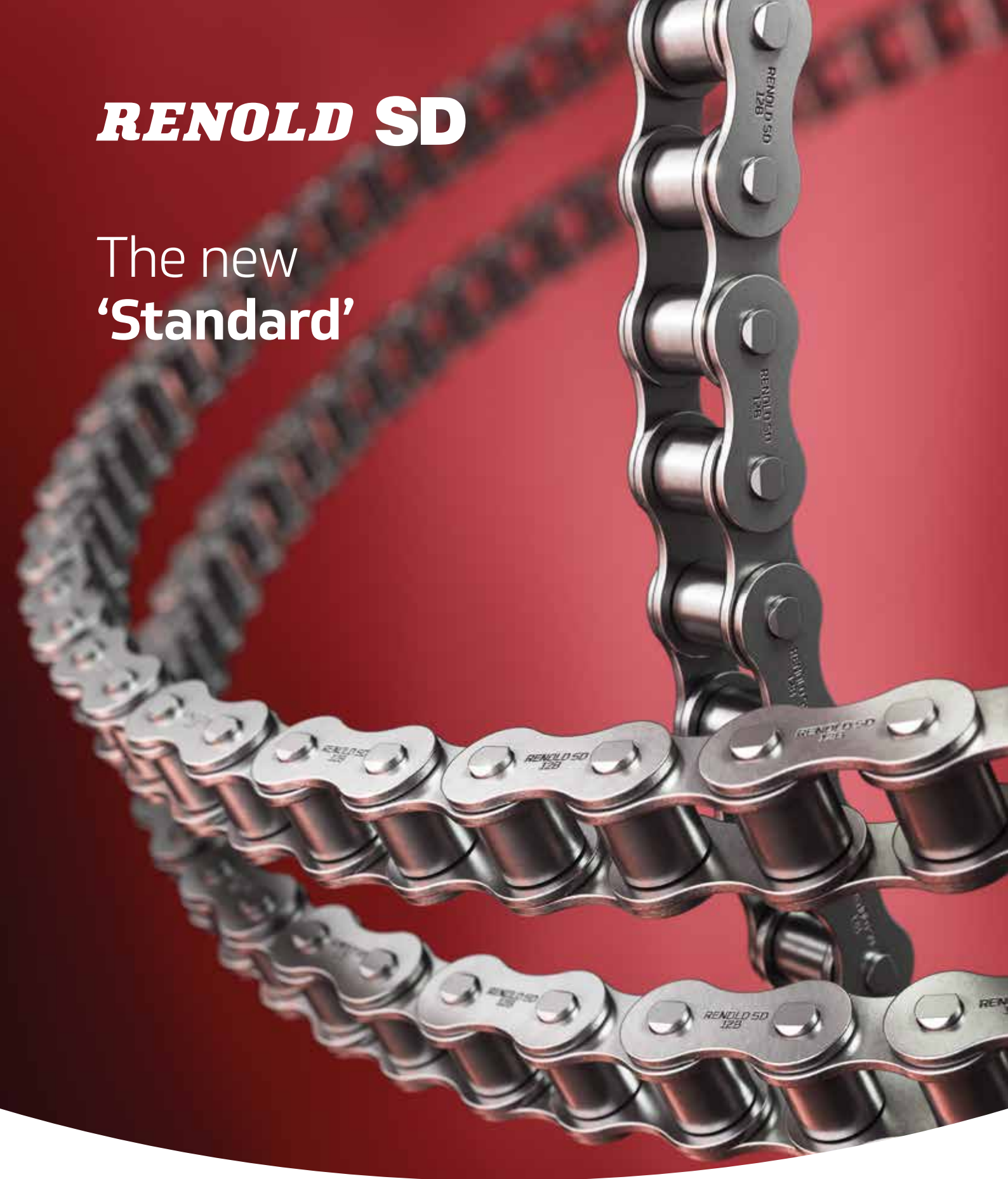


RENOLD SD

The new
'Standard'



RENOLD

Superior Technology

www.renold.com

Renold SD

The new “Standard” in the economy category of chain

If you are looking for a good quality product from a reliable supplier for “standard duty” chain applications, look to Renold SD, the new benchmark in the economy chain category.

Renold is recognized as the worldwide leader in chain products and has established manufacturing facilities across the globe. While most suppliers buy-in their economy line of chain, Renold manufactures its own.

The Renold SD range offers:

- An extensive product line of European (BS), ANSI and DIN standard chains
- Competitive prices and delivery
- Consistent quality
- Depth of inventory



Nickel Plated Chain



SDss

Renold SD Chain



Multi-strand Chain



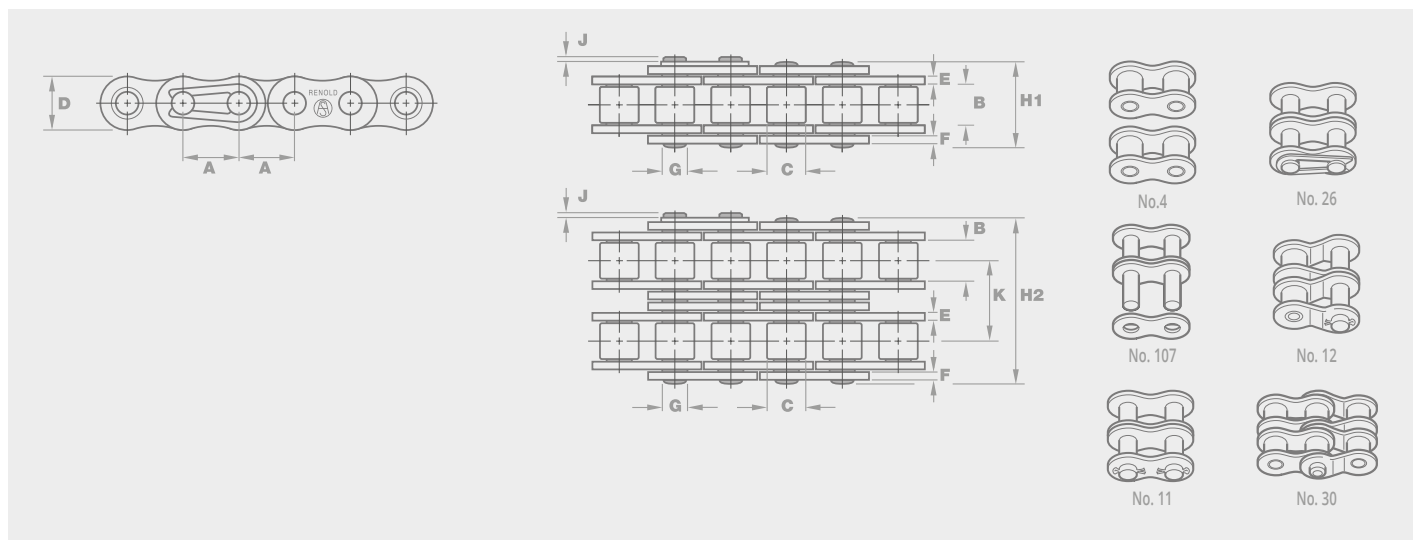
Conveyor Chain



Agricultural Chain

Renold SD

European (BS) Standard / ANSI Standard



Chain Ref.		Technical Details (mm)													Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS)	Weight kg/m		
					MIN	MAX	MAX	MAX	MAX	MAX	MAX	NOM	MIN			

European (BS) Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K				
SD05B-1	05B-1	-	8.000	3.00	5.00	7.11	0.75	0.75	2.31	8.00	8.90	-	4400	0.20	4	107 26 30
SD06B-1*	06B-1	0.375	9.525	5.72	6.35	8.20	1.25	1.00	3.28	13.20	14.20	-	8900	0.41	4	107 26 30
SD08B-1	08B-1	0.500	12.700	7.75	8.51	11.80	1.50	1.50	4.45	16.70	18.00	-	17800	0.69	4	107 26 30
SD10B-1	10B-1	0.625	15.875	9.65	10.16	14.70	1.65	1.65	5.08	19.60	21.00	-	22200	0.96	4	107 26 30
SD12B-1	12B-1	0.750	19.050	11.68	12.07	16.10	1.80	1.80	5.72	22.50	24.00	-	28900	1.22	4	107 26 30
SD16B-1	16B-1	1.000	25.400	17.02	15.88	21.05	4.00	3.20	8.28	36.00	37.20	-	60000	2.80	4	107 26 12 30
SD20B-1	20B-1	1.250	31.750	19.56	19.05	26.30	4.50	3.50	10.19	41.10	44.70	-	95000	3.85	4	107 26 12
SD24B-1	24B-1	1.500	38.100	25.40	25.40	33.30	6.00	5.20	14.63	53.30	57.50	-	160000	7.45	4	107 11 12
SD28B-1	28B-1	1.750	44.450	30.99	27.94	36.90	7.40	6.40	15.90	64.80	69.50	-	200000	9.35	4	107 11 12
SD32B-1	32B-1	2.000	50.800	30.99	29.21	42.10	7.10	6.40	17.81	66.20	71.00	-	250000	10.10	4	107 11 12

European (BS) Standard - Duplex

		A	A	B	C	D	E	F	G	H2	J	K				
SD06B-2*	06B-2	0.375	9.525	5.72	6.35	8.20	1.25	1.00	3.28	23.50	24.50	10.24	16900	0.77	4	107 26 30
SD08B-2	08B-2	0.500	12.700	7.75	8.51	11.80	1.50	1.50	4.45	31.00	32.10	13.92	31100	1.34	4	107 26 30
SD10B-2	10B-2	0.625	15.875	9.65	10.16	14.70	1.65	1.65	5.08	36.20	37.50	16.59	44500	1.84	4	107 26 30
SD12B-2	12B-2	0.750	19.050	11.68	12.07	16.10	1.80	1.80	5.72	42.10	43.60	19.46	57800	2.31	4	107 26 30
SD16B-2	16B-2	1.000	25.400	17.02	15.88	21.05	4.00	3.20	8.20	67.50	69.10	31.88	106000	5.42	4	107 26 12
SD20B-2	20B-2	1.250	31.750	19.56	19.05	26.30	4.50	3.50	10.19	77.20	80.90	36.45	170000	7.20	4	107 26 12
SD24B-2	24B-2	1.500	38.100	25.40	25.40	33.30	6.00	5.20	14.63	101.60	105.90	48.36	280000	13.40	4	107 11 12
SD28B-2	28B-2	1.750	44.450	30.99	27.94	36.90	7.40	6.40	15.90	124.10	129.10	59.56	360000	16.60	4	107 11 12
SD32B-2	32B-2	2.000	50.800	30.99	29.21	42.10	7.10	6.40	17.81	124.60	129.60	58.55	450000	21.00	4	107 11 12

ANSI Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K				
SD25-1 ¹	25-1	0.250	6.350	3.18	3.30	5.90	0.75	0.75	2.31	7.80	8.45	-	3500.00	0.15	4	107 26 30
SD35-1 ¹	35-1	0.375	9.525	4.77	5.08	8.95	1.20	1.20	3.58	12.15	13.10	-	7900.00	0.33	4	107 26 30
SD41-1	41-1	0.500	12.700	6.25	7.77	9.90	1.20	1.20	3.58	13.75	15.40	-	6700.00	0.41	4	107 26 30
SD40-1	40-1	0.500	12.700	7.85	7.95	11.90	1.50	1.50	3.96	16.60	17.75	-	13900.00	0.62	4	107 26 30
SD50-1	50-1	0.625	15.875	9.40	10.16	15.09	2.00	2.00	5.08	20.90	22.20	-	21800.00	1.02	4	107 11 26 12 30
SD60-1	60-1	0.750	19.050	12.57	11.91	18.00	2.40	2.40	5.94	25.90	27.50	-	31300.00	1.50	4	107 11 26 12 30
SD80-1	80-1	1.000	25.400	15.75	15.88	24.10	3.10	3.10	7.92	32.80	34.90	-	55600.00	2.60	4	107 11 58 12
SD100-1	100-1	1.250	31.750	18.90	19.05	30.10	3.90	3.90	9.53	40.00	43.20	-	87000.00	3.91	4	107 11 58 12
SD120-1	120-1	1.500	38.100	25.22	22.23	36.10	4.70	4.70	11.10	50.45	53.40	-	125000.00	5.62	4	107 11 58 12
SD140-1	140-1	1.750	44.450	25.22	25.40	42.00	5.60	5.60	12.70	54.20	59.00	-	170000.00	7.50	4	107 11 58 12
SD160-1	160-1	2.000	50.800	31.55	28.58	48.00	6.40	6.40	14.20	64.30	69.90	-	223000.00	10.10	4	107 11 58 12

ANSI Standard - Duplex

		A	A	B	C	D	E	F	G	H2	J	K				
SD40-2	40-2	0.500	12.700	7.85	7.95	11.90	1.50	1.50	3.96	31.10	32.25	14.38	27800	1.12	4	107 26 30
SD50-2	50-2	0.625	15.875	9.40	10.16	15.09	2.00	2.00	5.08	39.00	40.30	18.11	43600	2.00	4	107 11 26 12 30
SD60-2	60-2	0.750	19.050	12.57	11.91	18.00	2.40	2.40	5.94	48.80	50.30	22.78	62600	2.92	4	107 11 26 12 30
SD80-2	80-2	1.000	25.400	15.75	15.88	24.10	3.10	3.10	7.92	61.90	64.20	29.29	111200	5.15	4	107 11 58 12
SD100-2	100-2	1.250	31.750	18.90	19.05	30.10	3.90	3.90	9.53	76.20	80.50	35.76	174000	7.80	4	107 11 58 12
SD120-2	120-2	1.500	38.100	25.22	22.23	36.10	4.70	4.70	11.10	95.40	99.70	45.44	250000	11.70	4	107 11 58 12
SD140-2	140-2	1.750	44.450	25.22	25.40	42.00	5.60	5.60	12.70	103.10	107.90	48.87	340000	15.14	4	107 11 58 12
SD160-2	160-2	2.000	50.800	31.55	28.58	48.00	6.40	6.40	14.27	122.90	128.10	58.55	446000	20.14	4	107 11 58 12

* Only with straight plates

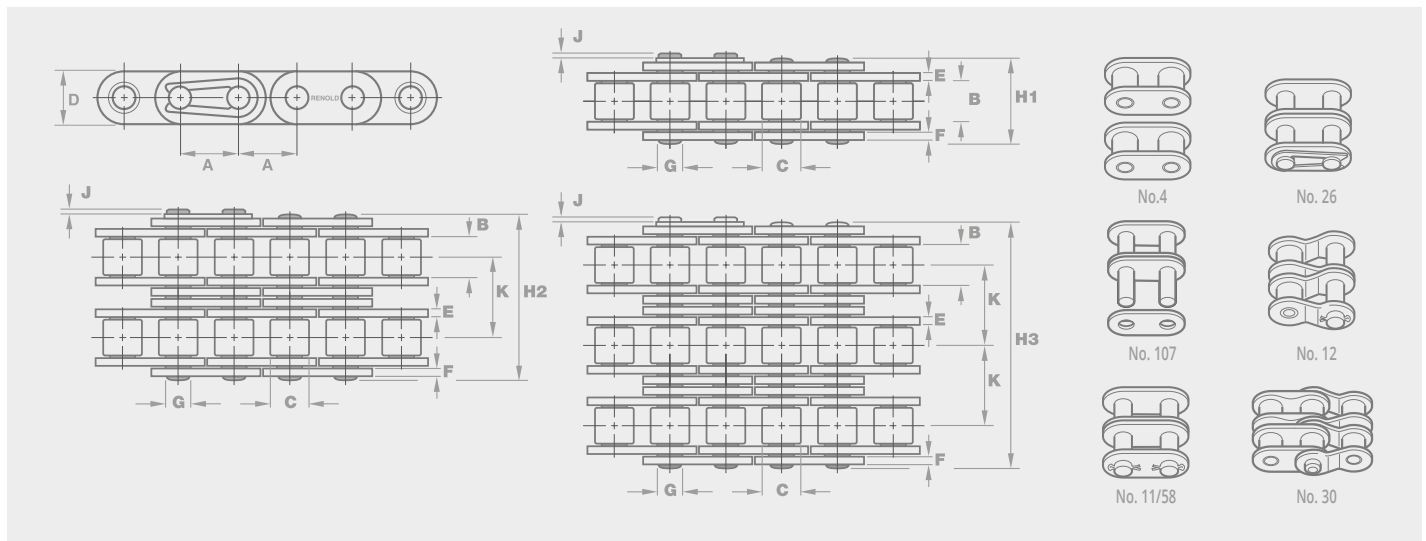
For the use of roller or bush chains in lifting applications, it is necessary to specify this in the order to ensure the specific CE mark will be given.

° Bush Chain

For the use of roller or bush chains in lifting applications, it is necessary to specify this in the order to ensure the specific CE mark will be given.

Straight Side Plate

ISO 606



Chain Ref.		Technical Details (mm)													Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m		
					MIN	MAX	MAX	MAX	MAX	MAX	MAX	NOM				

European (BS) Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K				
SD08B1GF	08B-1	0.500	12.70	7.75	8.51	11.81	1.55	1.55	4.45	17.00	3.90	-	17800	0.70	4	107 11 26 58 12 30
SD10B1GF	10B-1	0.625	15.88	9.65	10.16	14.70	1.55	1.55	5.08	19.60	4.10	-	22200	0.92	4	107 11 26 58 12 30
SD12B1GF	12B-1	0.750	19.05	11.68	12.07	15.93	1.80	1.80	5.72	22.70	4.60	-	28900	1.20	4	107 11 26 58 12
SD16B1GF	16B-1	1.000	25.40	17.02	15.88	24.06	4.12	3.10	8.28	36.10	5.40	-	60000	3.45	4	107 26
SD24B1GF	24B-1	1.500	38.10	25.40	25.40	35.75	6.10	5.08	14.63	53.40	6.60	-	160000	7.45	4	107 26
SD28B1GF	28B-1	1.750	44.45	30.99	27.94	41.68	7.62	6.35	15.90	65.10	7.40	-	200000	9.35	4	107 26
SD32B1GF	32B-1	2.000	50.80	30.99	29.21	47.60	7.11	6.35	17.81	67.40	7.90	-	250000	10.10	4	107 26

European (BS) Standard - Duplex

		A	A	B	C	D	E	F	G	H2	J	K				
SD08B2GF	08B-2	0.500	12.700	7.75	8.51	11.81	1.55	1.55	4.45	31.00	3.90	13.92	31000	1.38	4	107 11 26 58 12 30
SD10B2GF	10B-2	0.625	15.880	9.65	10.16	14.70	1.55	1.55	5.08	36.20	4.10	16.59	44500	1.80	4	107 11 26 58 12 30
SD12B2GF	12B-2	0.750	19.050	11.68	12.07	15.93	1.80	1.80	5.72	42.20	4.60	19.46	57800	2.40	4	107 11 26 58 12 30
SD16B2GF	16B-2	1.000	25.400	17.02	15.88	21.08	4.12	3.10	8.28	68.00	5.40	31.88	106000	5.50	4	107 26 58
SD24B2GF	24B-2	1.500	38.100	25.40	25.40	35.75	6.10	5.08	14.63	101.80	6.60	48.36	280000	14.80	4	107 26 58

European (BS) Standard - Triplex

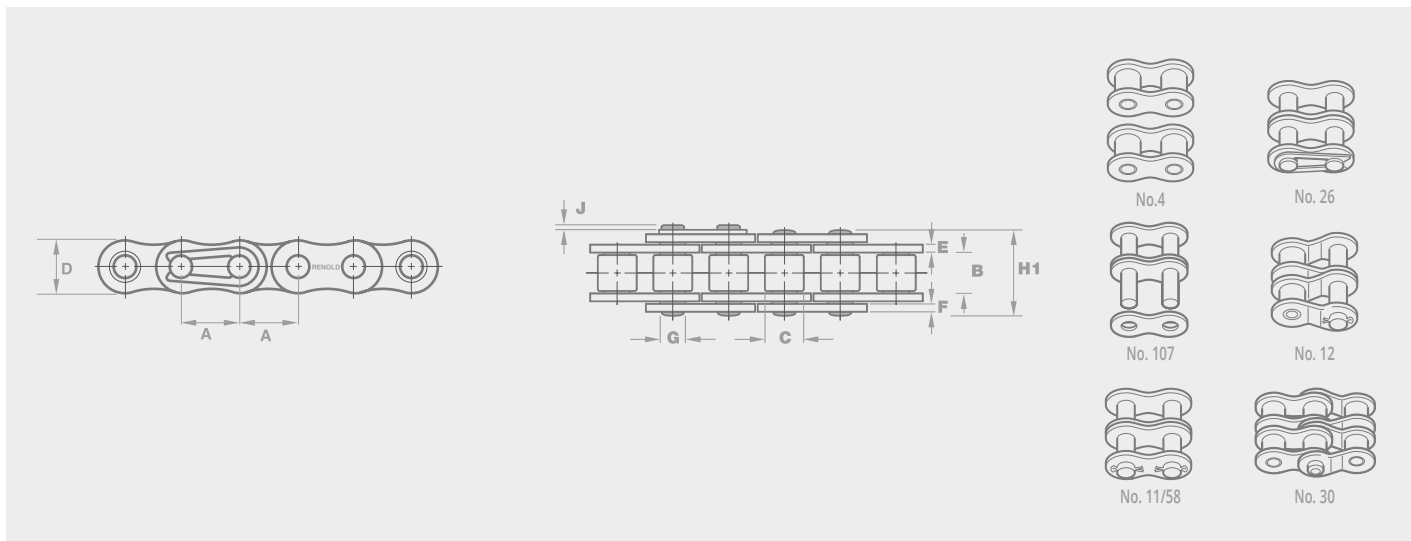
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SD08B3GF	08B-3	0.500	12.70	7.75	8.51	11.81	1.55	1.55	4.45	44.90	3.90	13.92	445000	2.06	4	107 11 26 58 12 58
SD16B3GF	16B-3	1.000	25.40	17.02	15.88	24.06	4.12	3.10	8.28	99.90	5.40	31.88	160000	10.12	4	107 26

* Straight side plates

For the use of roller or bush chains in lifting applications, it is necessary to specify this in the order to ensure the specific CE mark will be given.

Nickel Plated Chain

European (BS) Standard / ISO 606 / ANSI Standard



Chain Ref.		Technical Details (mm)												Connecting Links	
Renold Chain No.	ANSI Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m	
					MIN	MAX	MAX	MAX	MAX	MAX	MAX	NOM			

European (BS) Standard - Simplex

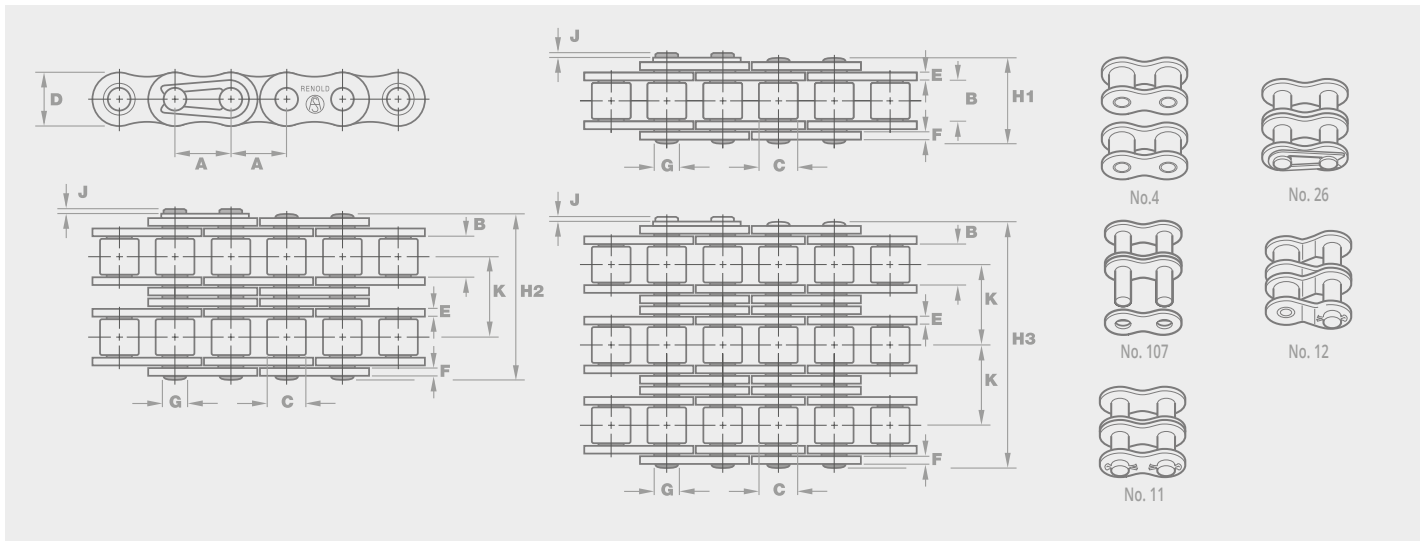
		A	A	B	C	D	E	F	G	H1	J	K			
SD06B1VN	06B-1	0.375	9.525	5.72	6.35	8.20	1.29	1.04	3.28	12.50	1.30	-	7565	0.39	4 107 26 30
SD08B1VN	08B-1	0.500	12.700	7.75	8.51	11.70	1.55	1.55	4.45	16.50	2.00	-	15130	0.70	4 107 26 30
SD10B1VN	10B-1	0.625	15.875	9.65	10.16	14.60	1.55	1.55	5.08	18.80	2.50	-	18870	0.96	4 107 26 30
SD12B1VN	12B-1	0.750	19.050	11.68	12.07	16.00	1.81	1.81	5.72	21.90	2.60	-	24565	1.22	4 107 26 30
SD16B1VN	16B-1	1.000	25.400	17.02	15.88	21.08	4.12	3.10	8.28	34.90	2.20	-	51000	2.80	4 107 26 12
SD24B1VN	24B-1	1.500	38.100	25.40	25.40	33.40	6.10	5.08	14.63	52.60	6.80	-	136000	7.45	4 107 11 12
SD28B1VN	28B-1	1.750	44.450	30.99	27.94	37.08	7.62	6.35	15.90	64.20	6.80	-	170000	9.35	4 107 11 12
SD32B1VN	32B-1	2.000	50.800	30.99	29.21	42.29	7.11	6.35	17.81	63.40	8.00	-	212500	10.10	4 107 11 12

ANSI Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K			
SD40A1VN	40-1	0.500	12.700	7.85	7.92	11.20	1.55	1.55	3.97	16.40	2.10	-	11815	0.60	4 107 11 26 12 30
SD50A1VN	50-1	0.625	15.875	9.40	10.16	14.60	2.04	2.04	5.08	20.40	2.70	-	18530	1.00	4 107 11 26 12 30
SD60A1VN	60-1	0.750	19.050	12.57	11.91	17.50	2.45	2.45	5.94	25.30	2.60	-	26605	1.47	4 107 11 26 12 30
SD80A1VN	80-1	1.000	25.400	15.75	15.88	24.13	3.25	3.25	7.94	32.70	3.00	-	47260	2.80	4 107 11 58 12
SD100A1VN	100-1	1.250	31.750	18.90	19.05	30.17	4.06	4.06	9.54	39.70	4.20	-	73950	4.20	4 107 11 58 12

Renold SDss

European (BS) Standard



Chain Ref.		Technical Details (mm)												Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m	
				MIN	MAX	MAX	MAX	MAX	MAX	MAX	MAX	NOM			

European (BS) Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K			
SD04B1SS	-	0.236	6	2.8	4	5	0.6	0.6	1.85	6.9	1.4	-	2100	0.11	4 107 26 12
SD05B1SS	05BSS-1	0.315	8	3	5	7.1	0.8	0.8	2.31	8.2	1.7	-	2600	0.18	4 107 26 12
SD06B1SS	06BSS-1	0.375	9.525	5.72	6.35	8.3	1.3	1.3	3.28	13.5	1.9	-	5300	0.39	4 107 26 12
SD08B1SS	08BSS-1	0.500	12.7	7.75	8.51	11.8	1.6	1.6	4.45	16.75	1.6	-	10700	0.69	4 107 11 26 12
SD10B1SS	10BSS-1	0.625	15.875	9.65	10.16	14.7	1.7	1.7	5.08	19.6	2.4	-	13300	0.93	4 107 11 26 12
SD12B1SS	12BSS-1	0.750	19.05	11.68	12.07	16	1.85	1.85	5.72	22.6	2.3	-	17300	1.15	4 107 11 26 12
SD16B1SS	16BSS-1	1.000	25.4	17.02	15.88	21	4	3.1	8.28	35.7	2.2	-	36000	2.71	4 107 11 26 12
SD20B1SS	20BSS-1	1.250	31.75	19.56	19.05	26.7	4.5	3.5	10.19	41.3	4.1	-	57000	4.16	4 107 11 12
SD24B1SS	24BSS-1	1.500	38.1	25.4	25.4	33.2	6	4.8	14.63	53.4	5.3	-	96000	7.1	4 107 11 12
SD28B1SS	28BSS-1	1.750	44.45	30.99	27.94	36.7	7.5	6	15.9	65.1	5.3	-	128000	8.5	4 107 11 12
SD32B1SS	32BSS-1	2.000	50.8	30.99	29.21	42	7	6	17.81	66	4.8	-	150000	10.25	4 107 11 12

European (BS) Standard - Duplex

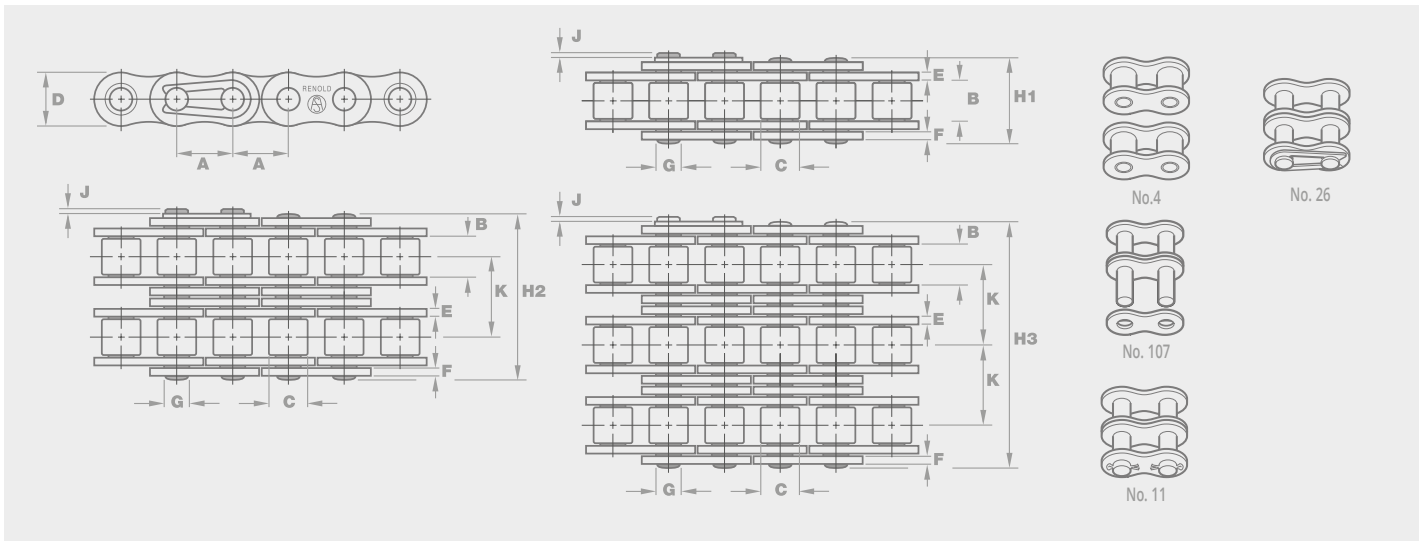
		A	A	B	C	D	E	F	G	H2	J	K			
SD05B2SS	05BSS-2	0.315	8	3	5	7.1	0.8	0.8	2.31	15	1.6	5.64	4200	0.33	4 107 26 12
SD06B2SS	06BSS-2	0.375	9.525	5.72	6.35	8.3	1.3	1.3	3.28	25.4	2.2	10.24	10100	0.77	4 107 26 12
SD08B2SS	08BSS-2	0.500	12.7	7.75	8.51	11.8	1.6	1.6	4.45	32.2	1.7	13.92	18700	1.34	4 107 11 26 12
SD10B2SS	10BSS-2	0.625	15.875	9.65	10.16	14.7	1.7	1.7	5.08	38	1.7	16.59	26700	1.84	4 107 11 26 12
SD12B2SS	12BSS-2	0.750	19.05	11.68	12.07	16	1.85	1.85	5.72	43.65	2.2	19.46	34700	2.31	4 107 11 26 12
SD16B2SS	16BSS-2	1.000	25.4	17.02	15.88	21	4	3.1	8.28	69.15	2.2	31.88	63600	5.42	4 107 11 26 12
SD20B2SS	20BSS-2	1.250	31.75	19.56	19.05	26.7	4.5	3.5	10.19	81.5	4.2	36.45	102000	7.2	4 107 11 12
SD24B2SS	24BSS-2	1.500	38.1	25.4	25.4	33.2	6	4.8	14.63	106.5	5.2	48.36	168000	13.4	4 107 11 12

European (BS) Standard - Triplex

		A	A	B	C	D	E	F	G	H3	J	K			
SD06B3SS	06BSS-3	0.375	9.525	5.72	6.35	8.3	1.3	1.3	3.28	35.35	2.5	10.24	14900	1.16	4 107 26 12
SD08B3SS	08BSS-3	0.500	12.7	7.75	8.51	11.8	1.6	1.6	4.45	46	1.9	13.92	26700	2.1	4 107 26 12
SD10B3SS	10BSS-3	0.625	15.875	9.65	10.16	14.7	1.7	1.7	5.08	54.4	1.9	16.59	40000	2.77	4 107 26 12
SD12B3SS	12BSS-3	0.750	19.05	11.68	12.07	16	1.85	1.85	5.72	63.2	2.2	19.46	52000	3.46	4 107 26 12
SD16B3SS	16BSS-3	1.000	25.4	17.02	15.88	21	4	3.1	8.28	101.2	2.3	31.88	96400	8.13	4 107 11 26 12
SD20B3SS	20BSS-3	1.250	31.75	19.56	19.05	26.7	4.5	3.5	10.19	117.9	4.2	36.45	150000	10.82	4 107 11 12
SD24B3SS	24BSS-3	1.500	38.1	25.4	25.4	33.2	6	4.8	14.63	154.6	5.0	48.36	255000	20.1	4 107 11 12

Renold SDss

European (BS) Standard Straight Side Plate



Chain Ref.		Technical Details (mm)												Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m	
				MIN	MAX	MAX	MAX	MAX	MAX	MAX	MAX	NOM			

European (BS) Straight Side Plate Standard - Simplex

	A	A	B	C	D	E	F	G	H1	J	K				
SD05B1SSGF C05BSS-1	0.315	8	3	5	7.1	0.8	0.8	2.31	8.2	1.7	-	2600	0.22	4	107 26
SD08B1SSGF C08BSS-1	0.500	12.7	7.75	8.51	11.8	1.6	1.6	4.45	16.75	1.6	-	10700	0.8	4	107 11 26
SD10B1SSGF C10BSS-1	0.625	15.875	9.65	10.16	14.7	1.7	1.7	5.08	19.6	2.4	-	13300	1.06	4	107 11 26
SD12B1SSGF C12BSS-1	0.750	19.05	11.68	12.07	16	1.85	1.85	5.72	22.6	2.3	-	17300	2.62	4	107 11 26
SD16B1SSGF C16BSS-1	1.000	25.4	17.02	15.88	21	4	3.1	8.28	35.7	2.2	-	36000	3.08	4	107 11 26
SD20B1SSGF C20BSS-1	1.250	31.75	19.56	19.05	26.7	4.5	3.5	10.19	41.3	4.1	-	57000	4.16	4	107 11
SD24B1SSGF C24BSS-1	1.500	38.1	25.4	25.4	33.2	6	4.8	14.63	53.4	5.3	-	96000	7.47	4	107 11
SD28B1SSGF C28BSS-1	1.750	44.45	30.99	27.94	36.7	7.5	6	15.9	65.1	5.3	-	12800	9.9	4	107 11
SD32B1SSGF C32BSS-1	2.000	50.8	30.99	29.21	42	7	6	17.81	66	4.8	-	150000	10.45	4	107 11

European (BS) Straight Side Plate Standard - Duplex

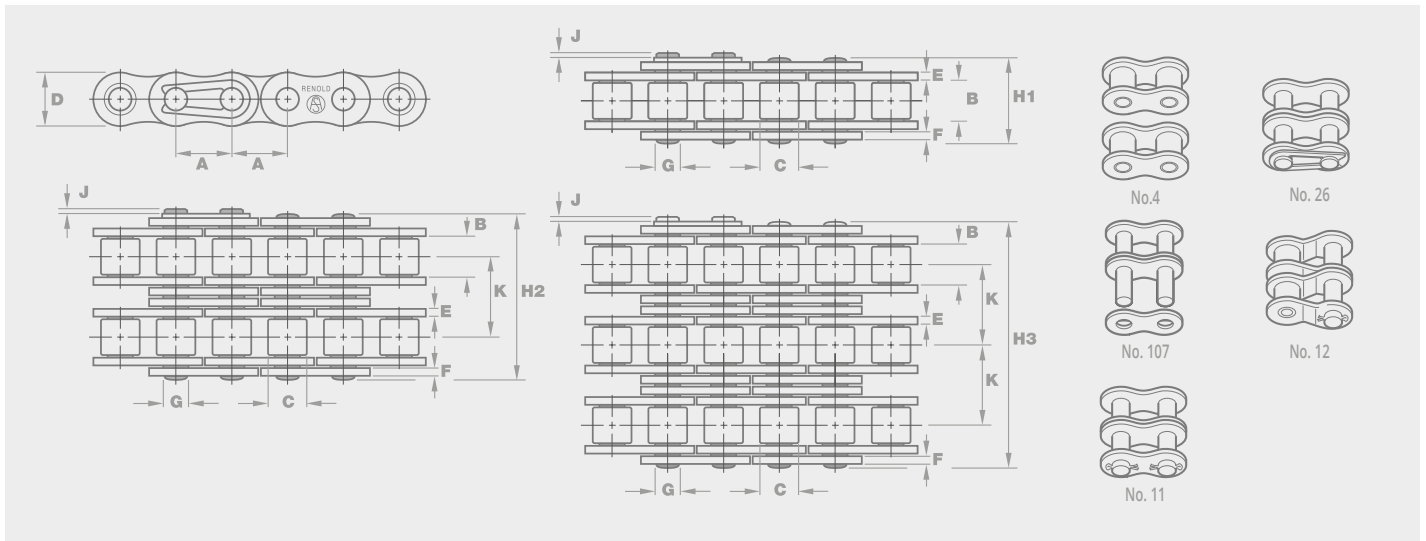
	A	A	B	C	D	E	F	G	H2	J	K				
SD08B2SSGF C08BSS-2	0.500	12.7	7.75	8.51	11.8	1.6	1.6	4.45	32.2	1.7	13.92	18700	1.45	4	107 26
SD10B2SSGF C10BSS-2	0.625	15.875	9.65	10.16	14.7	1.7	1.7	5.08	38	1.7	16.59	26700	2	4	107 11 26
SD12B2SSGF C12BSS-2	0.750	19.05	11.68	12.07	16	1.85	1.85	5.72	43.65	2.2	19.46	34700	2.62	4	107 11 26
SD16B2SSGF C16BSS-2	1.000	25.4	17.02	15.88	21	4	3.1	8.28	69.15	2.2	31.88	63600	5.42	4	107 11 26
SD20B2SSGF C20BSS-2	1.250	31.75	19.56	19.05	26.7	4.5	3.5	10.19	81.5	4.2	36.45	102000	8.23	4	107 11
SD24B2SSGF C24BSS-2	1.500	38.1	25.4	25.4	33.2	6	4.8	14.63	106.5	5.2	48.36	168000	14.77	4	107 11

European (BS) Straight Side Plate Standard - Triplex

	A	A	B	C	D	E	F	G	H2	J	K				
SD08B3SSGF C08BSS-3	0.5	12.7	7.75	8.51	11.8	1.6	1.6	4.45	46	1.9	13.92	26700	2.1	4	107 26
SD10B3SSGF C10BSS-3	0.625	15.875	9.65	10.16	14.7	1.7	1.7	5.08	54.4	1.9	16.59	40000	2.87	4	107 11 26
SD12B3SSGF C12BSS-3	0.75	19.05	11.68	12.07	16	1.85	1.85	5.72	63.2	2.2	19.46	52000	3.89	4	107 11 26
SD16B3SSGF C16BSS-3	1	25.4	17.02	15.88	21	4	3.1	8.28	101.2	2.3	31.88	96000	9.12	4	107 11 26
SD20B3SSGF C20BSS-3	1.25	31.75	19.56	19.05	26.7	4.5	3.5	10.19	117.9	4.2	36.45	150000	11.34	4	107 11
SD24B3SSGF C24BSS-3	1.5	38.1	25.4	25.4	33.2	6	4.8	14.63	154.6	5	48.36	255000	22.1	4	107 11

Renold SDss

ANSI Standard



Chain Ref.		Technical Details (mm)												Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m	
				MIN	MAX	MAX	MAX	MAX	MAX	MAX	MAX	NOM			

ANSI Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K			
SD25A1SS ^o	25SS-1	0.250	6.35	3.1	3.3	6.02	0.8	0.8	2.31	8.1	1.3	-	2100	0.15	4 107 26 12
SD35A1SS ^o	35SS-1	0.375	9.525	4.68	5.08	8.7	1.3	1.3	3.58	12.5	1.5	-	4700	0.33	4 107 26 12
SD40A1SS	40SS-1	0.500	12.7	7.85	7.92	12	1.5	1.5	3.96	16.55	2.0	-	8300	0.62	4 107 11 26
SD50A1SS	50SS-1	0.625	15.875	9.4	10.16	15.08	2	2	5.08	20.7	2.1	-	13100	1.02	4 107 11 26
SD60A1SS	60SS-1	0.750	19.05	12.57	11.91	18.1	2.42	2.42	5.94	25.6	2.4	-	18800	1.5	4 107 11 26 12
SD80A1SS	80SS-1	1.000	25.4	15.75	15.88	24.12	3.15	3.15	7.92	32.5	1.7	-	33400	3.25	4 107 11 26 12
SD100A1SS	100SS-1	1.250	31.75	18.9	19.05	30	4	4	9.53	40.3	3.2	-	52200	3.91	4 107 11 12
SD120A1SS	120SS-1	1.500	38.1	25.22	22.23	35.3	4.8	4.8	11.1	50.3	4.5	-	76200	5.62	4 107 11 12
SD140A1SS	140SS-1	1.750	44.45	25.22	25.4	41	5.6	5.6	12.7	54.4	4.3	-	94000	7.5	4 107 11 12
SD160A1SS	160SS-1	2.000	50.8	31.55	28.58	47.8	6.4	6.4	14.29	64.8	5.3	-	118680	10.1	4 107 11 12

ANSI Standard - Duplex

		A	A	B	C	D	E	F	G	H2	J	K			
SD35A2SS ^o	35SS-2	0.375	9.525	4.68	5.08	8.7	1.3	1.3	3.58	23.3	1.3	10.13	9500	0.63	4 107 26 12
SD40A2SS	40SS-2	0.500	12.7	7.85	7.92	12	1.5	1.5	3.96	32.2	1.7	14.38	16700	1.12	4 107 11 26 12
SD50A2SS	50SS-2	0.625	15.875	9.4	10.16	15.08	2	2	5.08	40.4	2.0	18.11	26200	2	4 107 11 26 12
SD60A2SS	60SS-2	0.750	19.05	12.57	11.91	18.1	2.42	2.42	5.94	50.1	1.8	22.78	37600	2.92	4 107 11 26 12
SD80A2SS	80SS-2	1.000	25.4	15.75	15.88	24.12	3.15	3.15	7.92	64.3	2.1	29.29	66700	5.15	4 107 11 26 12
SD100A2SS	100SS-2	1.250	31.75	18.9	19.05	30	4	4	9.53	80.5	4.6	35.76	104400	7.8	4 107 11 12
SD120A2SS	120SS-2	1.500	38.1	25.22	22.23	35.3	4.8	4.8	11.1	98.95	3.2	45.44	145000	11.7	4 107 11 12
SD140A2SS	140SS-2	1.750	44.45	25.22	25.4	41	5.6	5.6	12.7	107.9	5.1	48.87	188000	15.14	4 107 11 12
SD160A2SS	160SS-2	2.000	50.8	31.55	28.58	47.8	6.4	6.4	14.29	128.1	5.3	58.55	237360	20.14	4 107 11 12

ANSI Standard - Triplex

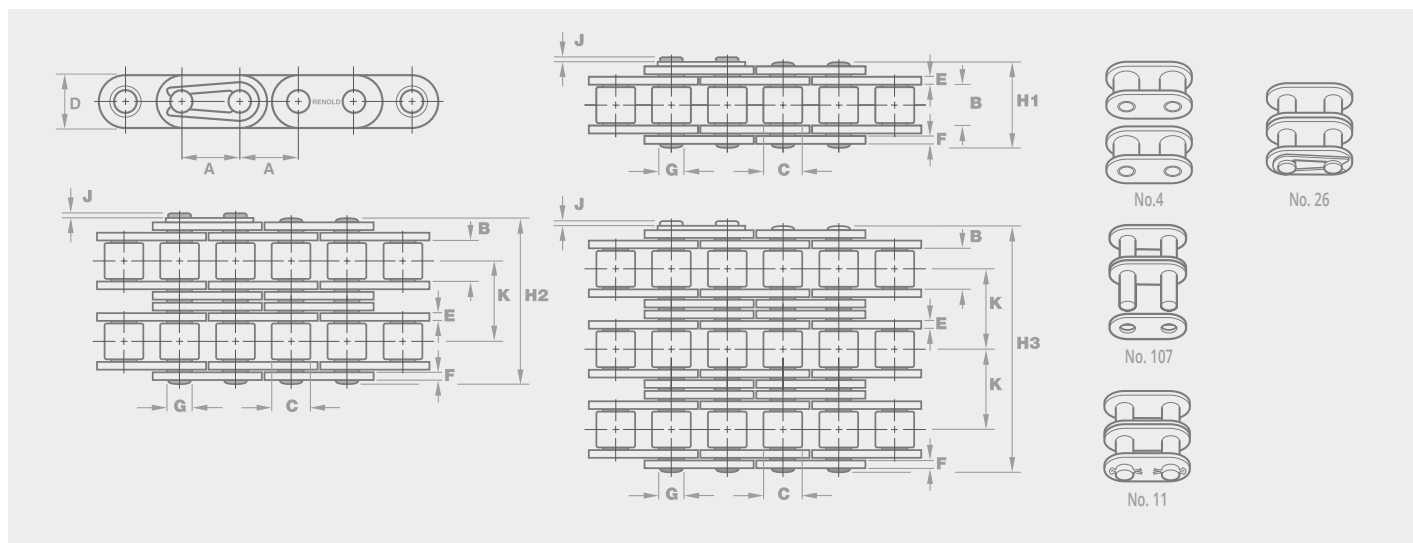
		A	A	B	C	D	E	F	G	H3	J	K			
*SD35A3SS	35SS-3	0.375	9.525	4.68	5.08	8.7	1.3	1.3	3.58	33.5	1.3	10.13	14200	16.59	4 107 26 12
SD40A3SS	40SS-3	0.500	12.7	7.85	7.92	12	1.5	1.5	3.96	46.6	1.7	14.38	25200	29.61	4 107 11 26 12
SD50A3SS	50SS-3	0.625	15.875	9.4	10.16	15.08	2	2	5.08	58.5	2.0	18.11	39200	46.62	4 107 11 26 12
SD60A3SS	60SS-3	0.750	19.05	12.57	11.91	18.1	2.42	2.42	5.94	73.3	2.3	22.78	56300	66.78	4 107 11 26 12
SD80A3SS	80SS-3	1.000	25.4	15.75	15.88	24.12	3.15	3.15	7.92	93.6	2.4	29.29	100100	119.07	4 107 11 26 12
SD100A3SS	100SS-3	1.250	31.75	18.9	19.05	30	4	4	9.53	116.3	4.6	35.76	156600	185.85	4 107 11 12
SD120A3SS	120SS-3	1.500	38.1	25.22	22.23	35.3	4.8	4.8	11.1	145.2	4.3	45.44	217500	217.5	4 107 11 12
SD140A3SS	140SS-3	1.750	44.45	25.22	25.4	41	5.6	5.6	12.7	156.8	5.1	48.87	282000	282	4 107 11 12
SD160A3SS	160SS-3	2.000	50.8	31.55	28.58	47.8	6.4	6.4	14.29	186.6	5.3	58.55	356000	356.04	4 107 11 12

^o Bush Chain

For the use of roller or bush chains in lifting applications, it is necessary to specify this in the order to ensure the specific CE mark will be given.

Renold SDss

ANSI Standard Straight Plate



Chain Ref.		Technical Details (mm)													Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m		
				MIN	MAX	MAX	MAX	MAX	MAX	MAX	MAX	NOM				

ANSI Standard Straight Plate - Simplex

		A	A	B	C	D	E	F	G	H1	J	K				
*SD35A1SSGF	C35SS-1	0.375	9.525	4.68	5.08	8.7	1.3	1.3	3.58	12.5	1.5	-	4700	0.41	4	107 26
SD40A1SSGF	C40SS-1	0.500	12.7	7.85	7.92	12	1.5	1.5	3.96	16.55	2.0	-	8300	0.73	4	107 11 26
SD50A1SSGF	C50SS-1	0.625	15.875	9.4	10.16	15.08	2	2	5.08	20.7	2.1	-	13100	1.23	4	107 11 26
SD60A1SSGF	C60SS-1	0.750	19.05	12.57	11.91	18.1	2.42	2.42	5.94	25.6	2.4	-	18800	1.81	4	107 11 26
SD80A1SSGF	C80SS-1	1.000	25.4	15.75	15.88	24.12	3.15	3.15	7.92	32.5	1.7	-	33400	3.09	4	107 11 26
SD100A1SSGF	C100SS-1	1.250	31.75	18.9	19.05	30	4	4	9.53	40.3	3.2	-	52200	4.56	4	107 11
SD120A1SSGF	C120SS-1	1.500	38.1	25.22	22.23	35.3	4.8	4.8	11.1	50.3	4.5	-	76200	6.86	4	107 11
SD140A1SSGF	C140SS-1	1.750	44.45	25.22	25.4	41	5.6	5.6	12.7	54.4	4.3	-	94000	8.49	4	107 11
SD160A1SSGF	C160SS-1	2.000	50.8	31.55	28.58	47.8	6.4	6.4	14.29	64.8	5.3	-	118680	11.5	4	107 11

ANSI Standard Straight Plate - Duplex

		A	A	B	C	D	E	F	G	H2	J	K				
SD40A2SSGF	C40SS-2	0.500	12.7	7.85	7.92	12	1.5	1.5	3.96	32.2	1.7	14.38	16700	1.43	4	107 11 26
SD50A2SSGF	C50SS-2	0.625	15.875	9.4	10.16	15.08	2	2	5.08	40.4	2.0	18.11	26200	2.42	4	107 11 26
SD60A2SSGF	C60SS-2	0.750	19.05	12.57	11.91	18.1	2.42	2.42	5.94	50.1	1.8	22.78	37600	3.6	4	107 11 26
SD80A2SSGF	C80SS-2	1.000	25.4	15.75	15.88	24.12	3.15	3.15	7.92	64.3	2.1	29.29	66700	6.12	4	107 11 26
SD100A2SSGF	C100SS-2	1.250	31.75	18.9	19.05	30	4	4	9.53	80.5	4.6	35.76	104400	9.08	4	107 11
SD120A2SSGF	C120SS-2	1.500	38.1	25.22	22.23	35.3	4.8	4.8	11.1	98.95	3.2	45.44	145000	13.6	4	107 11
SD140A2SSGF	C140SS-2	1.750	44.45	25.22	25.4	41	5.6	5.6	12.7	107.9	5.1	48.87	188000	16.86	4	107 11
SD160A2SSGF	C160SS-2	2.000	50.8	31.55	28.58	47.8	6.4	6.4	14.29	128.1	5.3	58.55	237360	22.9	4	107 11

ANSI Standard Straight Plate - Triplex

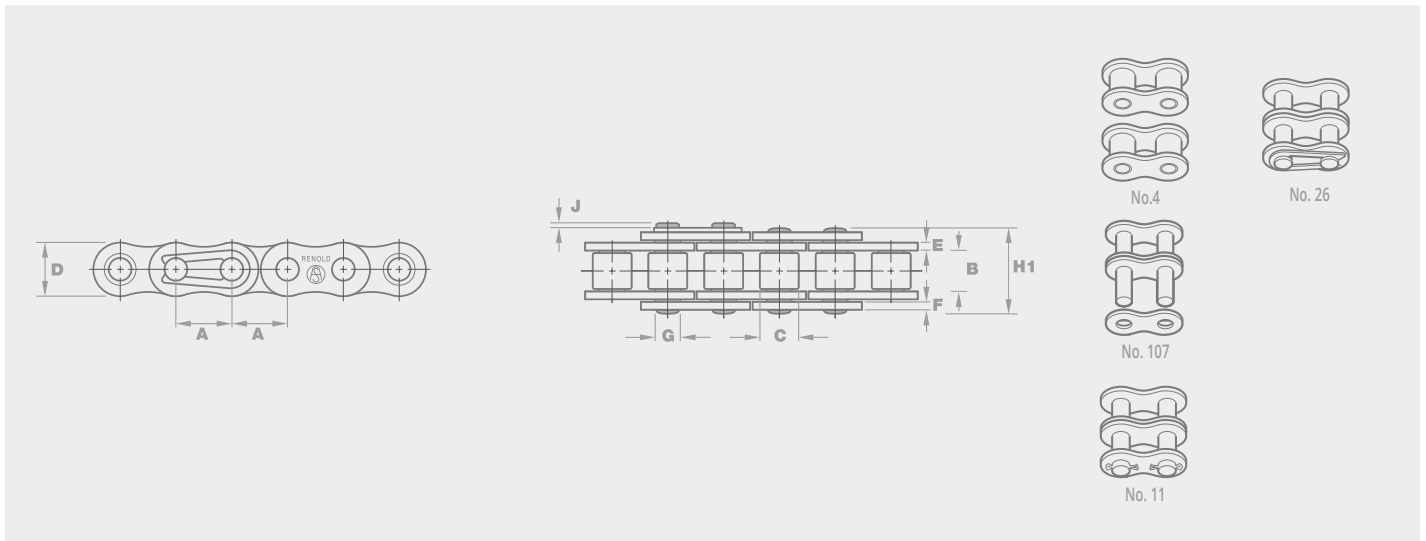
		A	A	B	C	D	E	F	G	H3	J	K				
SD40A3SSGF	C40SS-3	0.500	12.7	7.85	7.92	12	1.5	1.5	3.96	46.6	1.7	14.38	25200	2.4	4	107 11 26
SD50A3SSGF	C50SS-3	0.625	15.875	9.4	10.16	15.08	2	2	5.08	58.5	2.0	18.11	39200	3.62	4	107 11 26
SD60A3SSGF	C60SS-3	0.750	19.05	12.57	11.91	18.1	2.42	2.42	5.94	73.3	2.3	22.78	56300	5.38	4	107 11 26
SD80A3SSGF	C80SS-3	1.000	25.4	15.75	15.88	24.12	3.15	3.15	7.92	93.6	2.4	29.29	100100	9.1	4	107 11 26
SD100A3SSGF	C100SS-3	1.250	31.75	18.9	19.05	30	4	4	9.53	116.3	4.6	35.76	156600	13.6	4	107 11
SD120A3SSGF	C120SS-3	1.500	38.1	25.22	22.23	35.3	4.8	4.8	11.1	145.2	4.3	45.44	217500	20.43	4	107 11
SD140A3SSGF	C140SS-3	1.750	44.45	25.22	25.4	41	5.6	5.6	12.7	156.8	5.1	48.87	282000	25.23	4	107 11
SD160A3SSGF	C160SS-3	2.000	50.8	31.55	28.58	47.8	6.4	6.4	14.29	186.6	5.3	58.55	356000	43.19	4	107 11

° Bush Chain

For the use of roller or bush chains in lifting applications, it is necessary to specify this in the order to ensure the specific CE mark will be given.

Renold SDss

Double Pitch Chain



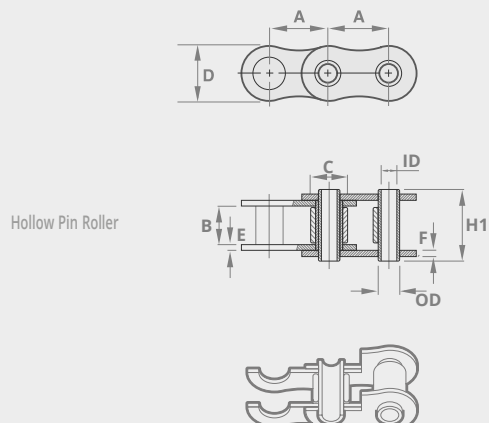
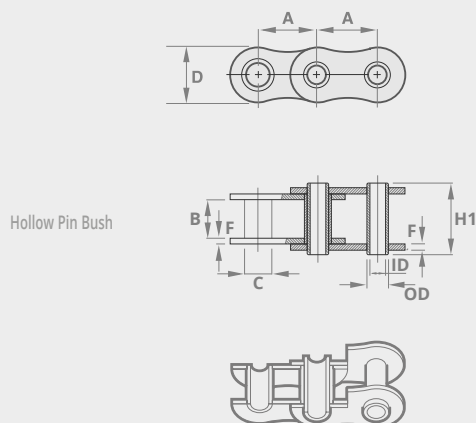
Chain Ref.		Technical Details (mm)													Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m		
				MIN	MAX	MAX	MAX	MAX	MAX	MAX	MAX	NOM				

ANSI Standard

		A	A	B	C	D	E	F	G	H1	J	K				
SDC2040SS	C2040SS	1.000	25.4	7.85	7.95	12	1.5	1.5	3.96	16.55	2.0	-	8300	0.5	4	107 26
SDC2050SS	C2050SS	1.250	31.75	9.4	10.16	15.08	2	2	5.08	20.7	2.1	-	13100	0.78	4	107 26
SDC2060SS	C2060SS	1.500	38.1	12.57	11.91	18	2.42	2.42	5.94	25.6	2.4	-	18800	1.12	4	107 26
SDC2060HSS	C2060HSS	1.500	38.1	12.57	11.91	18	3.15	3.15	5.94	29.2	2.3	-	18800	1.44	4	107 26
SDC2080HSS	C2080HSS	2.000	50.8	15.75	15.88	24	4	4	7.92	36.2	3.5	-	33460	2.54	4	107 11
SDC2100HSS	C2100HSS	2.500	63.5	18.9	19.05	30	4.8	4.8	9.53	43.6	3.8	-	61950	3.56	4	107 11
SDC2120HSS	C2120HSS	3.000	76.2	25.22	22.23	35.7	5.6	5.6	11.1	53.5	4.5	-	72500	5.26	4	107 11
SDC2042SS	C2042SS	1.000	25.4	7.85	15.88	12	1.5	1.5	3.96	16.55	2.0	-	8300	0.84	4	107 26
SDC2052SS	C2052SS	1.250	31.75	9.4	19.05	15.08	2	2	5.08	20.7	2.1	-	13100	1.27	4	107 26
SDC2062SS	C2062SS	1.500	38.1	12.57	22.23	18	2.42	2.42	5.94	25.6	2.4	-	18800	1.61	4	107 26
SDC2062HSS	C2062HSS	1.500	38.1	12.57	22.23	18	3.15	3.15	5.94	29.2	2.3	-	18800	2.07	4	107 26
SDC2082HSS	C2082HSS	2.000	50.8	15.75	28.58	24	4	4	7.92	36.2	3.5	-	33460	3.6	4	107 11
SDC2102HSS	C2102HSS	2.500	63.5	18.9	44.45	30	4.8	4.8	9.53	43.6	3.8	-	61950	8.26	4	107 11
SDC2122HSS	C2122HSS	3.000	76.2	25.22	57.15	35.7	5.6	5.6	11.1	53.5	4.5	-	72500	12.77	4	107 11

Renold SDss

Hollow Pin Chain



Chain Ref.		Technical Details (mm)													Connecting Links
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m	
				MIN	MAX	MAX	MAX	MAX	MAX	MAX	MAX	NOM	MIN		

Hollow pin – with bush

		A	A	B	C	D	E	F	OD	ID	H1	J	K			
*SD08B1SSHP	08BHPSS	0.5	12.7	7.75	8.51	12.15	1.6	1.6	6.32	4.5	16.8	17.75	2.45	6600	0.56	4 107 11
*SD10B1SSHP	10BHPSS	0.625	15.875	9.5	10.16	14.85	1.7	1.7	7.01	5.1	19.6	20.5	2.4	6700	0.86	4 107 11
*SD12B1SSHP	12BHPSS	0.75	19.05	11.68	12.07	16.5	1.85	1.85	8.1	6	22.8	23.9	2.6	9800	0.82	4 107 11
*SD16B1SSHP	16BHPSS	1	25.4	17.02	15.88	21.2	4	3.1	11.1	8.3	36	38	3.5	27000	2.26	4 107 11
*SD40A1SSHP	40HPSS	0.5	12.7	7.85	7.92	12	1.5	1.5	5.94	4.1	16.5	17.6	2.6	7700	0.64	4 107 11
*SD50A1SSHP	50HPSS	0.625	15.875	9.4	7.03	15	2	2	7.03	5.1	20.7	22.2	3	15200	0.91	4 107 11
*SD60A1SSHP	60HPSS	0.75	19.05	12.7	11.91	18	2.42	2.42	8.33	6	25.8	26.8	2.5	13620	1.29	4 107 11
*SD80A1SSHP	80HPSS	1	25.4	15.75	28.58	24	3.2	3.2	11.1	8.1	32.5	34	3	36400	2.98	4 107 11
*SDC2040SSHP	C2040HPSS	1	25.4	7.85	7.92	12	1.5	1.5	5.94	4.1	16.5	17.6	2.6	6000	0.46	4 107 11
*SDC2050SSHP	C2050HPSS	1.25	31.75	9.4	7.03	15	2	2	7.03	5.1	20.7	22.2	3	15200	0.76	4 107 11
*SDC2060SSHP	C2060HPSS	1.5	38.1	12.57	11.88	18	2.4	2.4	8.33	6	25.8	26.8	2.5	14400	1.02	4 107 11
*SDC2080SSHP	C2080HPSS	2	50.8	15.75	15.88	24	3.2	3.2	11.1	8.1	32.5	34	3	35000	1.98	4 107 11
SDC2042SSHP	C2042HPSS	1	25.4	7.85	15.88	12	1.5	1.5	5.94	4.1	16.5	17.6	2.6	6000	0.8	4 107 11
SDC2052SSHP	C2052HPSS	1.25	31.75	9.4	19.05	15	2	2	7.03	5.1	20.7	22.2	3	15200	1.3	4 107 11
SDC2062SSHP	C2062HPSS	1.5	38.1	12.57	22.23	18	2.4	2.4	8.33	6	25.8	26.8	2.5	14400	1.72	4 107 11
SDC2082SSHP	C2082HPSS	2	50.8	15.75	28.58	24	3.2	3.2	11.1	8.1	32.5	34	3	36400	2.98	4 107 11

Chain Ref.		Technical Details (mm)													Connecting Links
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m	
				MIN	MAX	MAX	MAX	MAX	MAX	MAX	MAX	NOM	MIN		

Hollow pin – with roller

		P	P	W	D	H	E	F	d2	d1	A	H2	J			
SD08B1SSHPSP	08BHPSSSP	0.5	12.7	7.75	8.51	12.15	1.6	1.6	6.32	4.5	16.8	17.75	2.45	7800	0.56	4 107 11
SD10B1SSHPSP	10BHPSSSP	0.625	15.875	9.5	10.16	14.85	1.7	1.7	7.01	5.1	19.6	20.5	2.4	6700	0.86	4 107 11
SD12B1SSHPSP	12BHPSSSP	0.75	19.05	11.68	12.07	16.5	1.85	1.85	8.1	6	22.8	23.9	2.6	7700	0.92	4 107 11
SD16B1SSHPSP	16BHPSSSP	1	25.4	17.02	15.88	21.2	4	3.1	11.1	8.3	36	38	3.5	19800	2.26	4 107 11
SD60A1SSHPSP	60HPSSSP	0.75	19.05	12.7	11.91	18	2.42	2.42	8.33	6	25.8	26.8	2.5	13620	1.29	4 107 11

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