



PRODUCT CATALOGUE



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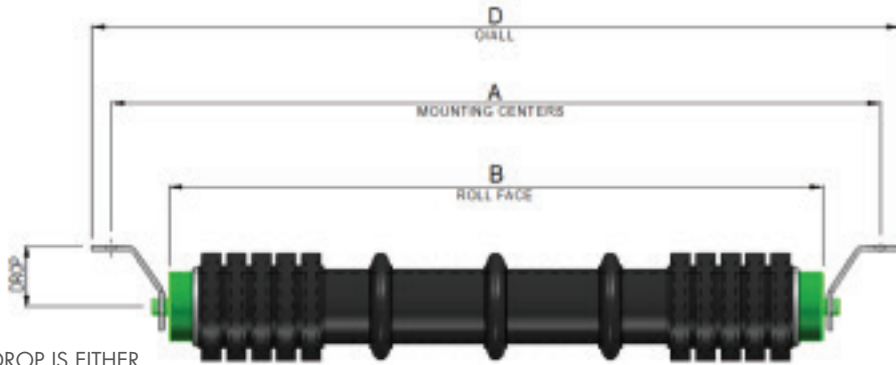
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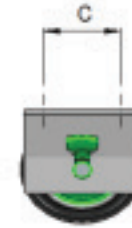
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FLAT RETURN	

1 ROLL RUBBER DISC FLAT RETURN IDLERS -SANS SERIES 25



DROP IS EITHER
90mm or 40mm



SLOTTED HOLE SIZE
400 BW - 1800 BW
2 HOLES - Ø14 x 25LG

Ø 133 RUBBER DISC 'Spool' ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
400	634	484	100	684	7,8	5,8	10
450	686	536	100	736	8,4	6,2	11
500	736	586	100	786	9,1	6,8	11
600	838	688	100	888	10,7	8,0	13
750	990	840	100	1040	13,2	9,8	16
900	1144	994	100	1194	15,1	11,2	17
1050	1296	1146	100	1346	19,3	12,5	22
1200	1448	1298	100	1498	21,5	13,9	24
1350	1600	1450	100	1650	23,8	15,2	26
1500	1752	1602	100	1802	26,1	16,6	28
1650	1904	1754	100	1954	28,3	17,9	31
1800	2058	1908	100	2108	30,6	19,3	33

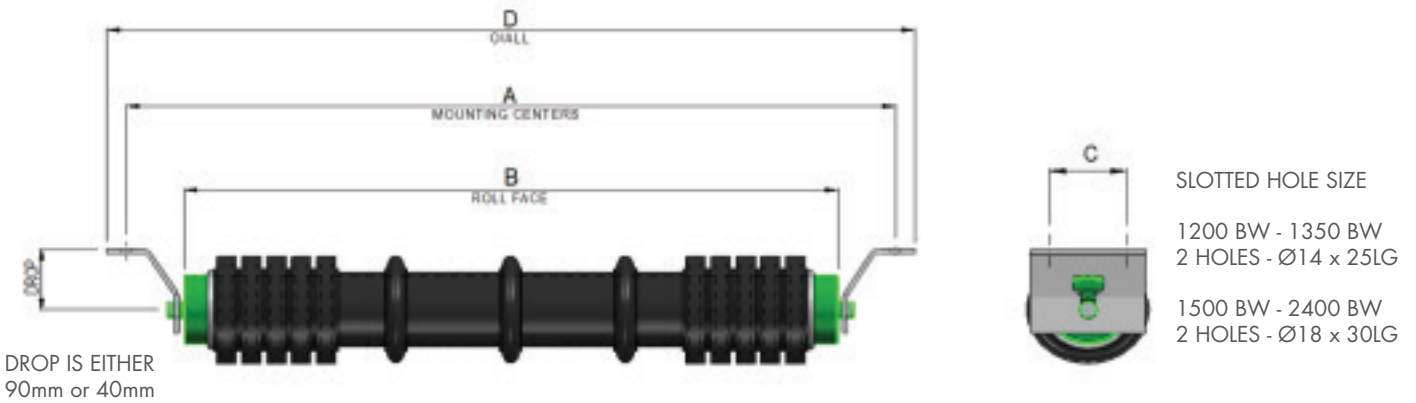
Ø 159 RUBBER DISC 'Spool' ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
400	634	484	100	684	9,7	7,6	12
450	686	536	100	736	10,5	8,1	13
500	736	586	100	786	11,4	8,8	14
600	838	688	100	888	13,1	10,1	15
750	990	840	100	1040	16,3	12,8	19
900	1144	994	100	1194	18,6	14,5	21
1050	1296	1146	100	1346	23,1	16,2	25
1200	1448	1298	100	1498	25,7	17,9	28
1350	1600	1450	100	1650	28,7	19,9	31
1500	1752	1602	100	1802	32,4	22,8	35
1650	1904	1754	100	1954	35,1	24,5	37
1800	2058	1908	100	2108	37,7	26,2	40

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.

- Frame masses are based on the standard frame design. Please double check suitability for your application.
- Information is subject to change without notice.
- Rollers for belt widths larger than 1650mm should be check for suitability

1 ROLL RUBBER DISC FLAT RETURN -SANS SERIES 30



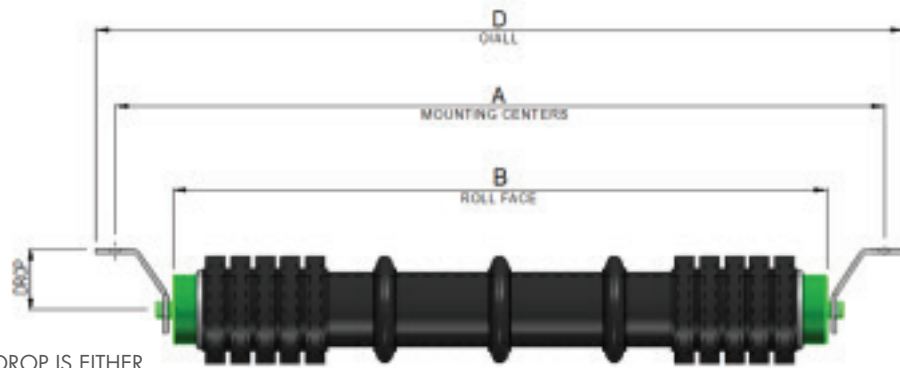
Ø 159 RUBBER DISC 'Spool' ROLLERS								
BELT WIDTH	A	B	C	D	MASS			BRKT
					ROLL	ROTATING (PER ROLL)	IDLER SET	
1200	1448	1298	100	1508	29,6	19,1	32	1,3
1350	1600	1450	100	1660	32,8	21,1	35	1,3
1500	1752	1602	150	1812	36,8	24,0	39	1,3
1650	1904	1754	150	1964	39,7	25,7	42	1,3
1800	2058	1908	150	2118	42,6	27,4	45	1,3
2000	2260	2110	240	2320	46,9	30,2	49	1,3
2100	2362	2212	240	2422	48,4	31,0	52	1,8
2200	2464	2310	240	2524	50,3	32,1	54	1,8
2400	2668	2518	310	2728	54,1	34,4	59	2,4

Ø 178 RUBBER DISC 'Spool' ROLLERS								
BELT WIDTH	A	B	C	D	MASS			BRKT
					ROLL	ROTATING (PER ROLL)	IDLER SET	
1200	1448	1298	100	1508	32,7	22,1	35	1,3
1350	1600	1450	100	1660	36,4	24,8	39	1,3
1500	1752	1602	150	1812	40,2	27,4	43	1,3
1650	1904	1754	150	1964	43,2	29,2	46	1,3
1800	2058	1908	150	2118	46,5	31,3	49	1,3
2000	2260	2110	240	2320	51,1	34,4	54	1,3
2100	2362	2212	240	2422	53,2	35,8	57	1,8
2200	2464	2310	240	2524	55,5	37,3	59	1,8
2400	2668	2518	310	2728	59,7	40,0	65	2,4

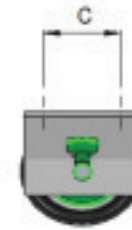
NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.
6. Rollers for belt widths larger than 1650mm should be check for suitability

1 ROLL RUBBER DISC FLAT RETURN -SANS SERIES 35



DROP IS EITHER
90mm or 40mm



SLOTTED HOLE SIZE
750 BW - 1350 BW
2 HOLES - Ø14 x 25LG
1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG

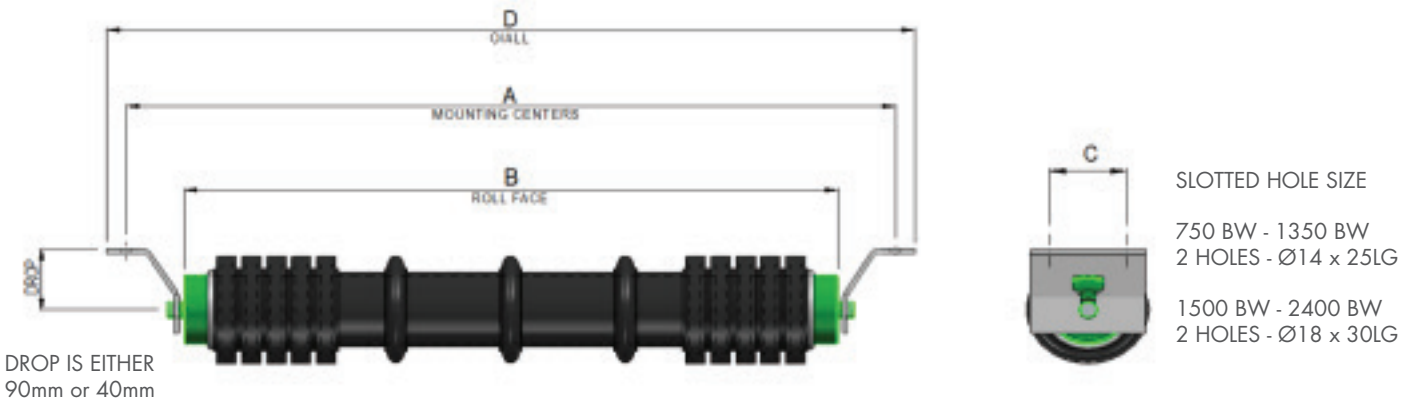
Ø 133 RUBBER DISC 'Spool' ROLLERS

BELT WIDTH	A	B	C	D	MASS			BRACKET
					ROLL	ROTATING (PER ROLL)	IDLER SET	
750	990	840	100	1050	17,4	12,1	20	1,3
900	1144	994	100	1204	19,9	13,7	23	1,3
1050	1296	1146	100	1356	22,4	15,4	25	1,3
1200	1448	1298	100	1508	25,0	17,1	28	1,3
1350	1600	1450	100	1660	27,5	18,7	30	1,3
1500	1752	1602	150	1812	30,0	20,4	33	1,6
1650	1904	1754	150	1964	32,5	22,1	36	1,6
1800	2058	1908	150	2118	35,0	23,8	38	1,6
2000	2260	2110	240	2320	39,0	26,6	43	1,8
2100	2362	2212	240	2422	40,6	27,6	44	1,8
2200	2464	2310	240	2524	42,3	28,8	46	1,8
2400	2668	2518	240	2728	45,5	30,8	49	1,8

Ø 159 RUBBER DISC 'Spool' ROLLERS

BELT WIDTH	A	B	C	D	MASS			BRACKET
					ROLL	ROTATING (PER ROLL)	IDLER SET	
750	990	840	100	1050	18,6	13,4	21	1,3
900	1144	994	100	1204	21,2	15,1	24	1,3
1050	1296	1146	100	1365	23,7	16,8	26	1,3
1200	1448	1298	100	1508	26,3	18,5	29	1,3
1350	1600	1450	100	1660	29,1	20,5	32	1,3
1500	1752	1602	150	1812	32,8	23,4	36	1,6
1650	1904	1754	150	1964	35,4	25,1	39	1,6
1800	2058	1908	150	2118	38,0	26,9	41	1,6
2000	2260	2110	240	2320	41,9	29,7	46	1,8
2100	2362	2212	240	2422	43,2	30,4	47	1,8
2200	2464	2310	240	2524	44,9	31,6	48	1,8
2400	2668	2518	240	2728	48,3	33,8	52	1,8

1 ROLL RUBBER DISC FLAT RETURN -SANS SERIES 35



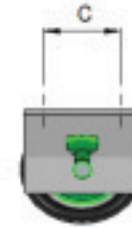
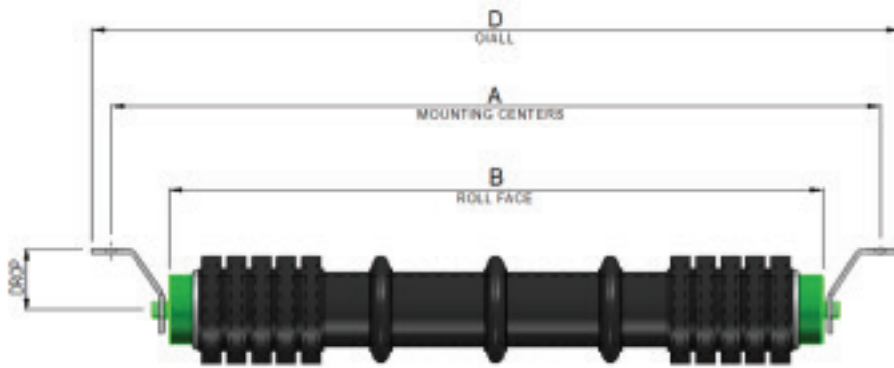
Ø 178 RUBBER DISC 'Spool' ROLLERS

BELT WIDTH	A	B	C	D	MASS			BRACKET
					ROLL	ROTATING (PER ROLL)	IDLER SET	
750	990	840	100	1050	20,8	15,6	23	1,3
900	1144	994	100	1204	23,7	17,6	26	1,3
1050	1296	1146	100	1365	26,6	19,7	29	1,3
1200	1448	1298	100	1508	29,3	21,6	32	1,6
1350	1600	1450	100	1660	32,8	24,2	35	1,6
1500	1752	1602	150	1812	36,2	26,8	39	1,6
1650	1904	1754	150	1964	38,9	28,7	42	1,8
1800	2058	1908	150	2118	41,9	30,7	45	1,8
2000	2260	2110	240	2320	46,1	33,9	50	1,8
2100	2362	2212	240	2422	48,1	35,2	52	1,8
2200	2464	2310	240	2524	50,1	36,8	54	1,8
2400	2668	2518	240	2728	53,9	39,4	57	1,8

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.
6. Rollers for belt widths larger than 1650mm should be check for suitability

1 ROLL RUBBER DISC FLAT RETURN -SANS SERIES 40



SLOTTED HOLE SIZE
 1200 BW - 1350 BW
 2 HOLES - Ø14 x 25LG
 1500 BW - 2400 BW
 2 HOLES - Ø18 x 30LG

DROP IS EITHER 40 OR 90

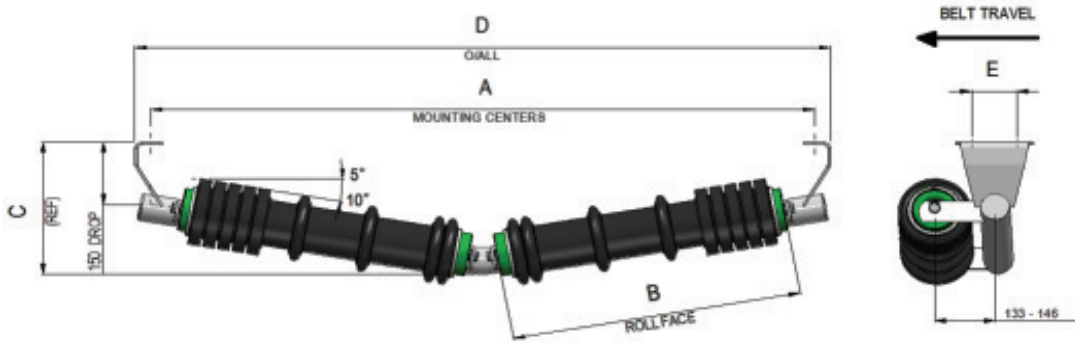
Ø 159 RUBBER DISC 'Spool' ROLLERS								
BELT WIDTH	A	B	C	D	MASS			BRKT
					ROLL	ROTATING (PER ROLL)	IDLER SET	
1200	1448	1298	100	1508	34,1	20,3	37	1,3
1350	1600	1450	100	1660	37,6	22,3	40	1,3
1500	1752	1602	150	1812	42,0	25,2	45	1,3
1650	1904	1754	150	1964	45,2	26,9	48	1,3
1800	2058	1908	150	2118	48,4	28,7	51	1,3
2000	2260	2110	240	2320	53,2	31,5	56	1,3
2100	2362	2212	240	2422	55,0	32,2	59	1,8
2200	2464	2310	240	2524	57,1	33,4	61	1,8
2400	2668	2518	310	2728	61,4	35,6	66	2,4

Ø 178 RUBBER DISC 'Spool' ROLLERS								
BELT WIDTH	A	B	C	D	MASS			BRKT
					ROLL	ROTATING (PER ROLL)	IDLER SET	
1200	1448	1298	100	1508	37,1	23,4	40	1,3
1350	1600	1450	100	1660	41,3	26,0	44	1,3
1500	1752	1602	150	1812	45,4	28,6	48	1,3
1650	1904	1754	150	1964	48,7	30,5	51	1,3
1800	2058	1908	150	2118	52,3	32,6	55	1,3
2000	2260	2110	240	2320	57,4	35,7	60	1,3
2100	2362	2212	240	2422	59,8	37,0	63	1,8
2200	2464	2310	240	2524	62,3	38,6	66	1,8
2400	2668	2518	310	2728	67,0	41,2	72	2,4

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.
6. Rollers for belt widths larger than 1650mm should be check for suitability

2 ROLL RUBBER DISC FLAT RETURN IDLERS -SANS SERIES 25



SLOTTED HOLE SIZE

600 BW - 1800 BW
2 HOLES - Ø14 x 25LG

2000 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 133 RUBBER DISC SPOOL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
600	838	300	219	256	908	100	5,5	8,6	20
750	990	400	225	269	1060	100	6,9	10,4	23
900	1144	475	232	283	1214	100	8,1	11,6	26
1050	1296	560	239	296	1366	100	9,3	14,0	29
1200	1448	635	245	309	1518	100	10,1	15,0	34
1350	1600	720	252	323	1670	100	11,3	16,8	38
1500	1752	800	259	336	1822	100	12,5	18,8	41
1650	1904	885	271	356	1974	100	13,3	19,6	44
1800	2058	965	278	369	2128	100	14,5	21,2	47
2000	2260	1075	287	387	2330	150	15,9	23,2	52
2100	2362	1146	298	403	2432	150	16,7	24,4	57
2200	2464	1185	303	412	2524	150	17,3	25,2	59
2400	2668	1298	312	430	2728	240	18,6	27,0	64

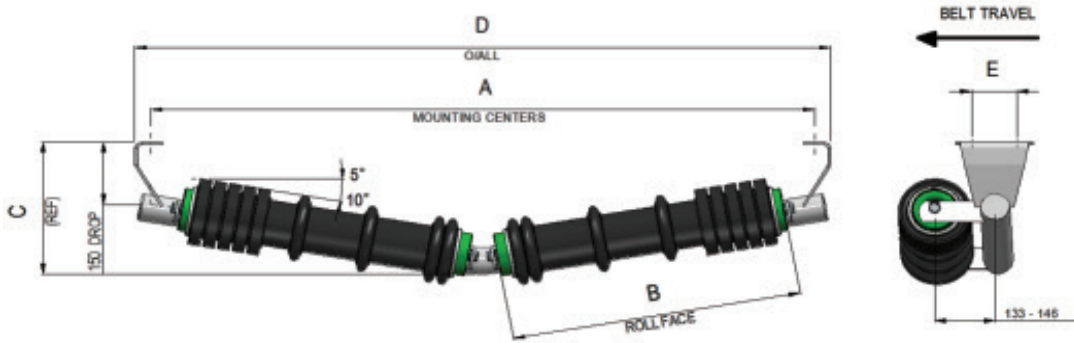
Ø 159 RUBBER DISC SPOOL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
600	838	300	219	256	908	100	6,7	10,6	22,0
750	990	400	225	269	1060	100	8,3	13,0	25,9
900	1144	475	232	283	1214	100	9,7	15,0	29,4
1050	1296	560	239	296	1366	100	10,8	16,6	32,3
1200	1448	635	245	309	1518	100	12,1	18,8	38,3
1350	1600	720	252	323	1670	100	13,7	21,2	42,5
1500	1752	800	259	336	1822	100	15,1	23,4	46,2
1650	1904	885	271	356	1974	100	16,2	25,0	49,7
1800	2058	965	278	369	2128	100	17,6	27,0	53,4
2000	2260	1075	287	387	2330	150	19,5	30,2	59,1
2100	2362	1146	298	403	2432	150	22,7	31,6	69,2
2200	2464	1185	303	412	2524	150	23,1	31,8	70,7
2400	2668	1298	312	430	2728	240	25,3	35,0	77,8

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please double check suitability for your application.
- Information is subject to change without notice.

Moving ahead.

2 ROLL DISC V RETURN -SANS SERIES 30



SLOTTED HOLE SIZE

750 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG

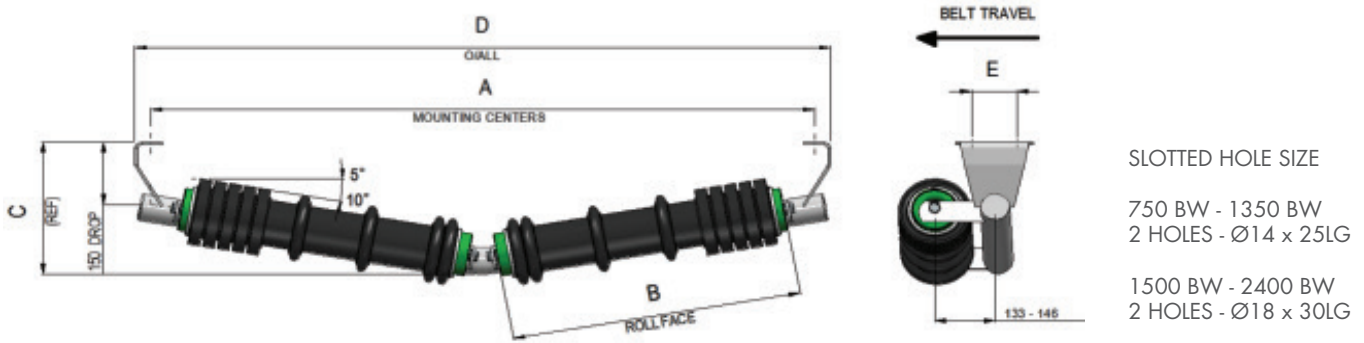
Ø 133 DISC 'Spool' ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	400	223	267	1060	100	9,3	13,0	29
900	1144	475	229	280	1214	100	10,4	14,4	32
1050	1296	560	236	294	1366	100	12,3	17,2	37
1200	1448	635	243	307	1518	100	13,4	18,6	40
1350	1600	720	255	327	1670	100	14,9	20,6	46
1500	1752	800	262	340	1822	150	16,5	23,0	51
1650	1904	885	269	353	1974	150	17,6	24,2	54
1800	2058	965	275	367	2128	150	19,0	26,2	58
2000	2260	1075	290	390	2330	240	20,9	28,6	69
2100	2362	1146	294	399	2432	240	21,9	30,0	71
2200	2464	1185	299	408	2534	240	22,7	31,2	81
2400	2668	1298	308	426	2738	240	24,4	33,4	87

Ø 159 DISC 'Spool' ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	400	223	267	1060	100	9,9	14,2	31
900	1144	475	229	280	1214	100	11,3	16,2	34
1050	1296	560	236	294	1366	100	12,6	17,8	37
1200	1448	635	243	307	1518	100	14,1	20,0	41
1350	1600	720	255	327	1670	100	15,8	22,6	48
1500	1752	800	262	340	1822	150	17,3	24,6	53
1650	1904	885	269	353	1974	150	18,6	26,2	56
1800	2058	965	275	367	2128	150	20,1	28,4	60
2000	2260	1075	290	390	2330	240	22,2	31,4	71
2100	2362	1146	294	399	2432	240	23,3	32,8	74
2200	2464	1185	299	408	2534	240	23,7	33,0	83
2400	2668	1298	308	426	2738	240	25,9	36,2	90

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

2 ROLL DISC V RETURN -SANS SERIES 30

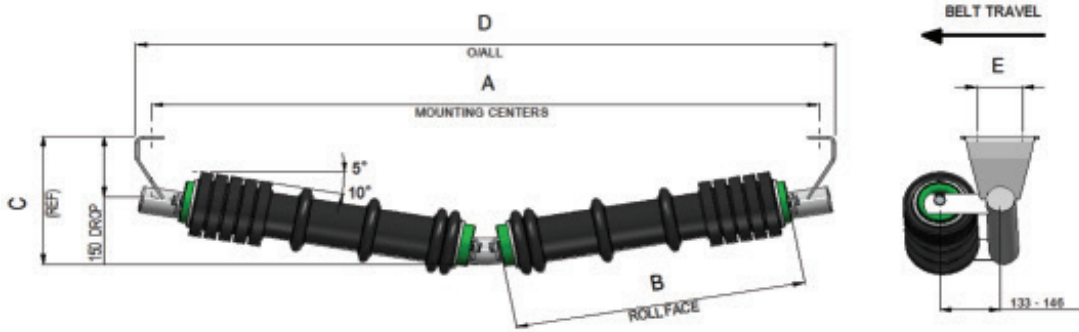


Ø 178 DISC 'Spool' ROLLERS									
BELT WIDTH	A	B	Angle		D	E	MASS		
			5°	10°			ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	400	223	267	1060	100	11,0	16,4	33
900	1144	475	229	280	1214	100	13,2	20,0	38
1050	1296	560	236	294	1366	100	14,4	21,4	41
1200	1448	635	243	307	1518	100	15,5	22,8	44
1350	1600	720	255	327	1670	100	17,4	25,6	51
1500	1752	800	262	340	1822	150	19,2	28,4	57
1650	1904	885	269	353	1974	150	20,5	30,0	60
1800	2058	965	275	367	2128	150	22,2	32,6	65
2000	2260	1075	290	390	2330	240	24,5	35,8	76
2100	2362	1146	294	399	2432	240	25,5	37,2	79
2200	2464	1185	299	408	2534	240	26,7	39,2	89
2400	2668	1298	308	426	2738	240	28,4	41,4	95

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

2 ROLL DISC V RETURN -SANS SERIES 35



SLOTTED HOLE SIZE

1200 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG

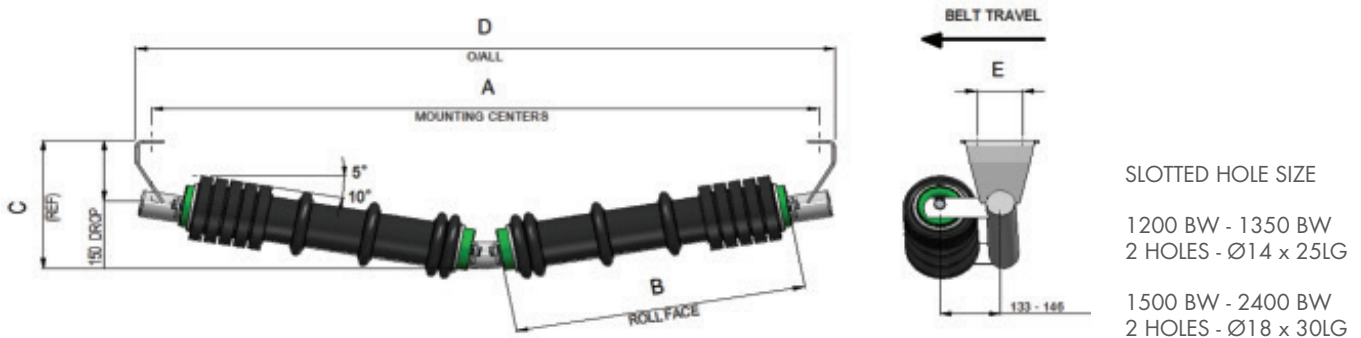
Ø 133 DISC 'Spool' ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	635	250	313	1518	100	16,1	21,2	50
1350	1600	720	257	327	1670	100	18,0	23,6	55
1500	1752	800	264	340	1822	150	19,7	25,8	59
1650	1904	885	277	359	1974	150	21,1	27,4	66
1800	2058	965	283	373	2128	150	22,8	29,4	71
2000	2260	1075	292	390	2330	240	25,1	32,6	78
2100	2362	1146	296	399	2432	240	26,4	34,0	89
2200	2464	1185	301	408	2534	240	26,8	34,2	91
2400	2668	1298	310	426	2738	310	29,2	37,4	99

Ø 178 DISC 'Spool' ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	635	250	313	1518	100	17,5	24,0	53
1350	1600	720	257	327	1670	100	19,6	26,8	58
1500	1752	800	264	340	1822	150	21,6	29,6	63
1650	1904	885	277	359	1974	150	23,0	31,2	70
1800	2058	965	283	373	2128	150	24,9	33,8	75
2000	2260	1075	292	390	2330	240	27,4	37,0	83
2100	2362	1146	296	399	2432	240	28,6	38,4	93
2200	2464	1185	301	408	2534	240	29,8	40,2	97
2400	2668	1298	310	426	2738	310	31,8	42,6	104

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

2 ROLL DISC V RETURN -SANS SERIES 40



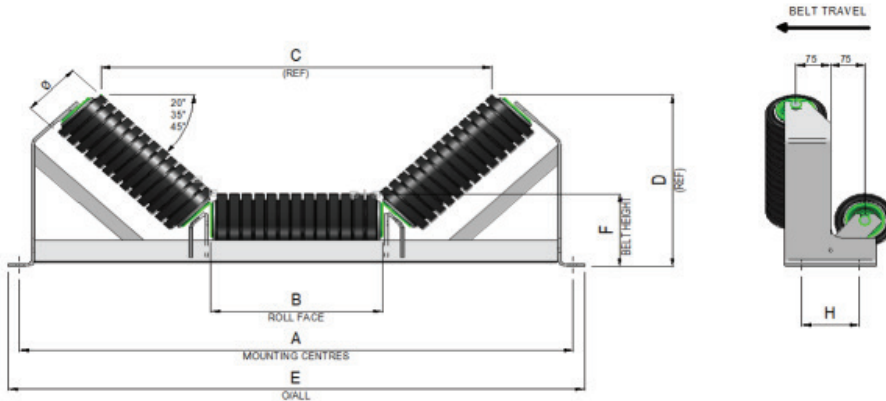
Ø 159 DISC 'Spool' ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	635	250	313	1518	100	19,0	23,6	56
1350	1600	720	257	327	1670	100	21,1	26,2	61
1500	1752	800	264	340	1822	150	23,0	28,2	66
1650	1904	885	277	359	1974	150	24,6	29,8	73
1800	2058	965	283	373	2128	150	26,5	32,0	78
2000	2260	1075	292	390	2330	240	29,1	35,0	86
2100	2362	1146	296	399	2432	240	30,5	36,4	97
2200	2464	1185	301	408	2534	240	31,0	36,6	99
2400	2668	1298	310	426	2738	310	33,7	39,8	108

Ø 178 DISC 'Spool' ROLLERS									
BELT WIDTH	A	B	5°	10°	D	E	MASS		
			C	C			ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	635	250	313	1518	100	20,5	26,4	59
1350	1600	720	257	327	1670	100	22,7	29,4	64
1500	1752	800	264	340	1822	150	24,9	32,0	70
1650	1904	885	277	359	1974	150	26,5	33,6	77
1800	2058	965	283	373	2128	150	28,6	36,2	82
2000	2260	1075	292	390	2330	240	31,3	39,4	91
2100	2362	1146	296	399	2432	240	32,7	40,8	102
2200	2464	1185	301	408	2534	240	34,0	42,8	105
2400	2668	1298	310	426	2738	310	36,3	45,0	113

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET IMPACT IDLER - SANS 25 SERIES



SLOTTED HOLE SIZE

400 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 1800 BW
2 HOLES - Ø18 x 30LG

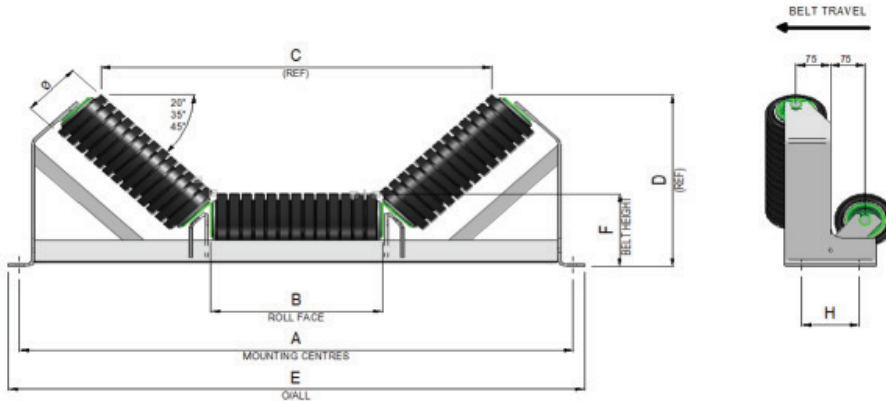
Ø 133 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
400	634	170	468	262	427	300	389	324	694	206	150	3,8	9,6	21
450	686	190	526	269	479	311	437	339	746	206	150	4,3	10,8	24
500	736	200	554	273	506	317	461	346	796	206	150	4,4	11,1	24
600	838	240	670	286	611	340	558	374	898	206	150	5,0	12,9	28
750	990	290	814	303	743	369	679	409	1050	206	150	6,0	15,6	31
900	1144	340	958	320	875	397	799	445	1204	206	150	6,7	17,4	36
1050	1296	390	1102	338	1007	426	920	480	1356	206	150	7,7	20,4	48
1200	1448	450	1274	358	1165	460	1065	522	1508	206	150	8,8	23,4	52
1350	1600	500	1418	375	1297	489	1186	558	1660	206	240	9,5	25,2	58
1500	1752	560	1591	396	1455	523	1331	600	1812	206	240	10,6	28,2	67
1650	1904	610	1735	413	1587	552	1451	635	1964	206	240	11,3	30,0	73
1800	2058	660	1879	430	1719	581	1572	671	2118	206	240	12,3	33,0	89

Ø 159 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
400	634	170	459	275	412	312	371	334	694	218	150	4,9	12,0	25
450	686	190	517	281	465	324	419	348	746	218	150	5,5	13,5	27
500	736	200	546	285	491	330	443	355	796	218	150	5,7	13,8	28
600	838	240	661	298	597	352	540	383	898	218	150	6,5	15,9	32
750	990	290	805	316	729	381	660	418	1050	218	150	7,9	19,5	37
900	1144	340	946	333	861	410	781	454	1204	218	150	8,9	21,9	43
1050	1296	390	1093	350	993	438	902	489	1356	218	150	10,2	25,2	55
1200	1448	450	1265	370	1151	473	1047	532	1508	218	150	11,7	29,1	61
1350	1600	500	1409	387	1283	502	1167	567	1660	218	240	12,7	31,5	68
1500	1752	560	1582	408	1441	536	1312	609	1812	218	240	14,2	35,1	77
1650	1904	610	1726	425	1573	565	1433	645	1964	218	240	15,1	37,5	84
1800	2058	660	1870	442	1705	593	1544	680	2118	218	240	16,5	41,1	101

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET IMPACT IDLER - SANS 30 SERIES



SLOTTED HOLE SIZE

750 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 159 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
750	990	290	804	364	729	428	661	465	1050	268	240	10,1	24,6	48
900	1144	340	948	382	861	457	781	500	1204	268	240	11,2	27,0	53
1050	1296	390	1092	399	992	486	902	536	1356	268	240	12,6	30,6	64
1200	1448	450	1265	419	1151	520	1047	578	1508	268	240	14,2	34,2	72
1350	1600	500	1409	436	1283	549	1168	613	1660	268	240	15,3	36,6	79
1500	1752	560	1582	477	1441	603	1313	676	1812	288	240	16,8	40,5	91
1650	1904	610	1726	494	1573	632	1433	711	1964	288	310	17,9	42,9	104
1800	2058	660	1870	511	1705	660	1554	746	2118	288	310	19,4	46,2	119
2000	2260	740	2100	538	1916	706	1747	803	2320	288	310	21,2	50,7	141
2100	2362	765	2172	547	1982	721	1807	821	2422	288	310	21,9	52,2	151
2200	2464	800	2273	559	2074	741	1892	845	2524	288	310	22,8	54,3	156
2400	2668	870	2475	583	2259	781	2061	895	2728	288	310	24,5	58,2	167

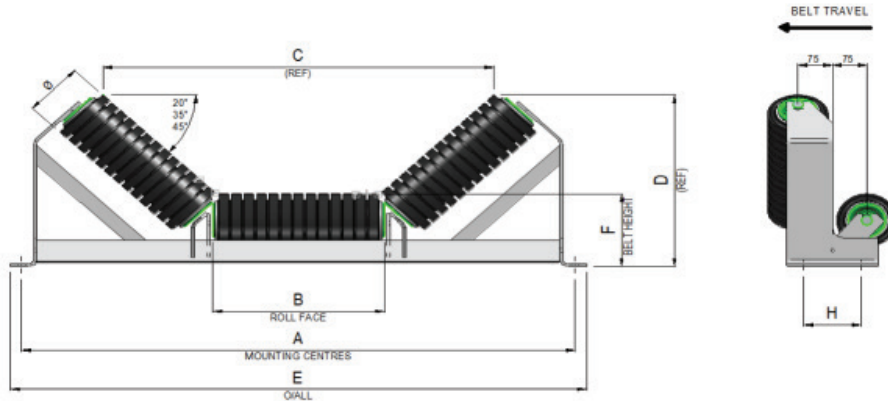
Ø 178 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
750	990	290	804	377	718	440	647	475	1050	281	240	11,4	27,6	54
900	1144	340	948	395	850	468	768	510	1204	281	240	12,6	30,6	59
1050	1296	390	1092	412	982	497	889	546	1356	281	240	14,4	35,1	71
1200	1448	450	1265	432	1140	531	1033	588	1508	281	240	16,3	39,6	80
1350	1600	500	1409	449	1272	560	1154	624	1660	281	240	17,5	42,6	88
1500	1752	560	1582	490	1430	614	1299	686	1812	301	240	19,4	47,1	101
1650	1904	610	1726	507	1562	643	1420	721	1964	301	310	20,6	50,1	114
1800	2058	660	1870	524	1694	672	1540	757	2118	301	310	22,4	54,6	131
2000	2260	740	2100	551	1905	718	1733	813	2320	301	310	24,6	59,7	153
2100	2362	765	2172	560	1971	732	1794	831	2422	301	310	25,5	62,1	164
2200	2464	800	2273	572	2063	752	1878	856	2524	301	310	26,5	64,5	170
2400	2668	870	2475	596	2248	792	2047	905	2728	301	310	28,5	69,3	182

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

Moving ahead.

3 ROLL OFF SET IMPACT IDLER - SANS SERIES 35



SLOTTED HOLE SIZE

1050 BW - 2400 BW
2 HOLES - Ø18 x 30LG

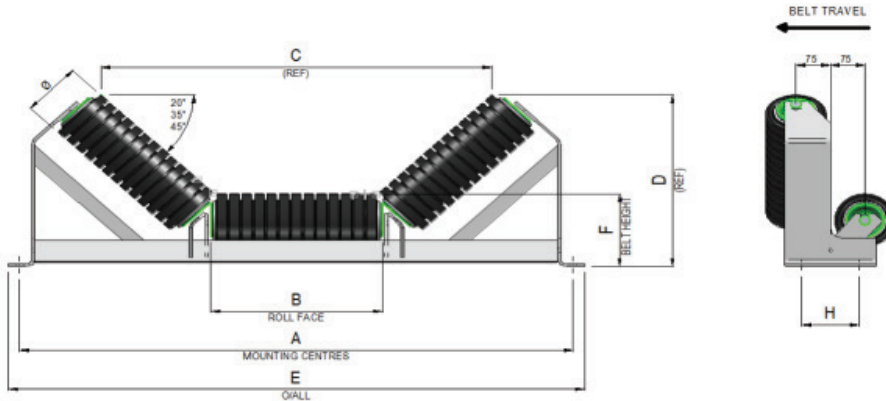
Ø 159 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	390	1092	398	992	485	902	535	1356	268	240	14,6	32,7	70
1200	1448	450	1264	419	1150	520	1047	578	1508	268	240	16,3	36,3	78
1350	1600	500	1408	436	1282	548	1167	613	1660	268	240	17,4	38,7	85
1500	1752	560	1581	476	1440	603	1312	675	1812	288	310	19,1	42,6	98
1650	1904	610	1725	493	1572	631	1433	711	1964	288	310	20,3	45,0	111
1800	2058	660	1869	510	1704	660	1553	746	2118	288	310	21,8	48,3	126
2000	2260	740	2100	538	1915	706	1747	803	2320	288	310	23,9	52,8	149
2100	2362	765	2172	546	1981	720	1807	820	2422	288	310	24,6	54,3	159
2200	2464	800	2272	558	2074	740	1891	845	2524	288	310	25,6	56,4	164
2400	2668	870	2474	582	2258	780	2060	894	2728	288	310	27,4	60,3	175

Ø 178 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	390	1086	411	981	497	888	545	1356	281	240	16,3	37,8	75
1200	1448	450	1259	431	1139	531	1033	588	1508	281	240	18,3	42,6	84
1350	1600	500	1400	448	1271	560	1154	623	1660	281	240	19,7	45,6	92
1500	1752	560	1575	489	1429	614	1298	685	1812	301	310	21,7	50,1	106
1650	1904	610	1719	506	1561	643	1419	721	1964	301	310	23	53,1	119
1800	2058	660	1863	523	1693	671	1540	756	2118	301	310	24,9	57,6	136
2000	2260	740	2094	550	1904	717	1733	813	2320	301	310	27,2	62,7	159
2100	2362	765	2166	559	1970	731	1793	830	2422	301	310	28,2	65,1	170
2200	2464	800	2267	571	2063	751	1878	855	2524	301	310	29,2	67,5	175
2400	2668	870	2468	595	2247	792	2047	905	2728	301	310	31,4	72,3	187

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET IMPACT IDLER - SANS SERIES 40



SLOTTED HOLE SIZE
1050 BW - 2400 BW
2 HOLES - Ø18 x 30LG

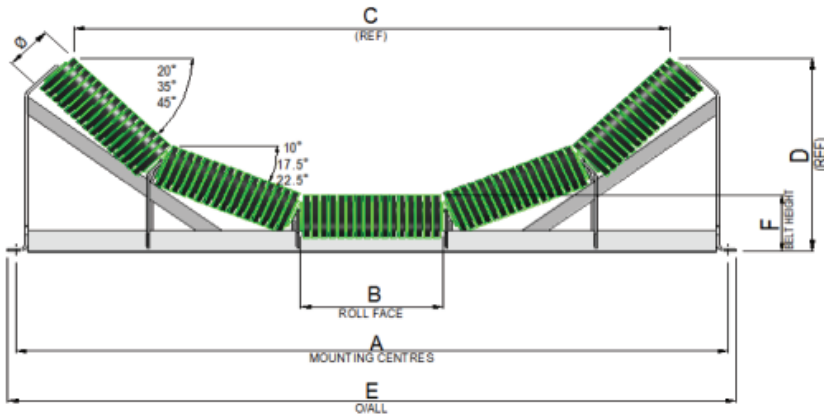
Ø 159 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	390	1091	419	992	506	902	556	1356	288	240	16,8	36,0	77
1200	1448	450	1264	439	1151	540	1047	598	1508	288	240	18,7	39,9	85
1350	1600	500	1408	456	1283	569	1168	633	1660	288	240	20,0	42,3	93
1500	1752	560	1581	502	1441	628	1313	701	1812	313	310	21,8	45,9	106
1650	1904	610	1725	519	1573	657	1433	736	1964	313	310	23,1	48,3	119
1800	2058	660	1868	536	1705	685	1554	771	2118	313	310	24,7	51,9	135
2000	2260	740	2099	563	1916	731	1747	828	2320	313	310	27,0	56,1	158
2100	2362	765	2171	572	1982	746	1807	846	2422	313	310	28	57,9	168
2200	2464	800	2271	584	2074	766	1892	870	2524	313	310	29	59,7	174
2400	2668	870	2473	608	2259	806	2061	920	2728	313	310	30,8	63,9	185

Ø 178 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	390	1086	418	982	504	889	553	1356	301	240	18,6	41,4	82
1200	1448	450	1258	439	1140	538	1033	595	1508	301	240	20,8	46,2	92
1350	1600	500	1402	456	1272	567	1154	631	1660	301	240	22,2	48,9	100
1500	1752	560	1575	501	1430	626	1299	698	1812	326	310	24,4	53,7	114
1650	1904	610	1719	518	1562	655	1420	733	1964	326	310	25,8	56,4	127
1800	2058	660	1863	535	1694	684	1540	769	2118	326	310	27,8	60,9	144
2000	2260	740	2093	563	1905	730	1733	825	2320	326	310	30,3	66,0	168
2100	2362	765	2165	571	1971	744	1794	843	2422	326	310	31	68,4	179
2200	2464	800	2266	583	2063	764	1878	868	2524	326	310	33	70,8	185
2400	2668	870	2467	607	2248	804	2047	917	2728	326	310	34,8	75,9	197

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET IMPACT - SANS SERIES 25



SLOTTED HOLE SIZE

1050 BW - 1800 BW
2 HOLES - Ø18 x 30LG

Ø 133 RUBBER DISC IMPACT ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
			1050	1296	240	1124	326	1050						
1200	1448	270	1270	342	1186	435	1112	492	1508	206	150	5,5	24,0	59
1350	1600	300	1415	357	1323	461	1239	525	1660	206	240	6,1	26,5	67
1500	1752	340	1609	378	1505	496	1410	568	1812	206	240	6,7	29,0	76
1650	1904	370	1755	393	1641	523	1538	601	1964	206	240	7,2	31,5	82
1800	2058	400	1900	409	1777	549	1666	634	2118	206	240	7,8	34,0	88

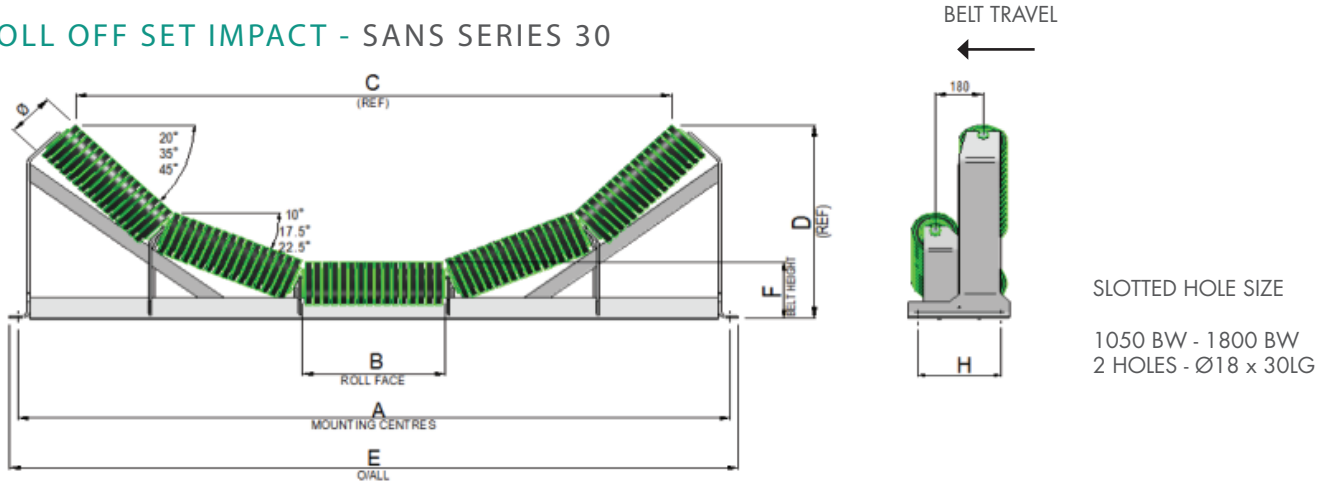
Ø 159 RUBBER DISC IMPACT ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
			1050	1296	240	1113	337	1035						
1200	1448	270	1258	353	1172	445	1094	501	1508	218	150	7,3	29,5	68
1350	1600	300	1404	368	1308	471	1222	533	1660	218	240	8,0	33,0	77
1500	1752	340	1598	389	1490	506	1392	577	1812	218	240	8,9	36,5	87
1650	1904	370	1743	404	1626	532	1520	610	1964	218	240	9,6	39,5	94
1800	2058	400	1888	420	1762	558	1648	642	2118	218	240	10,3	42,5	101

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET IMPACT - SANS SERIES 30



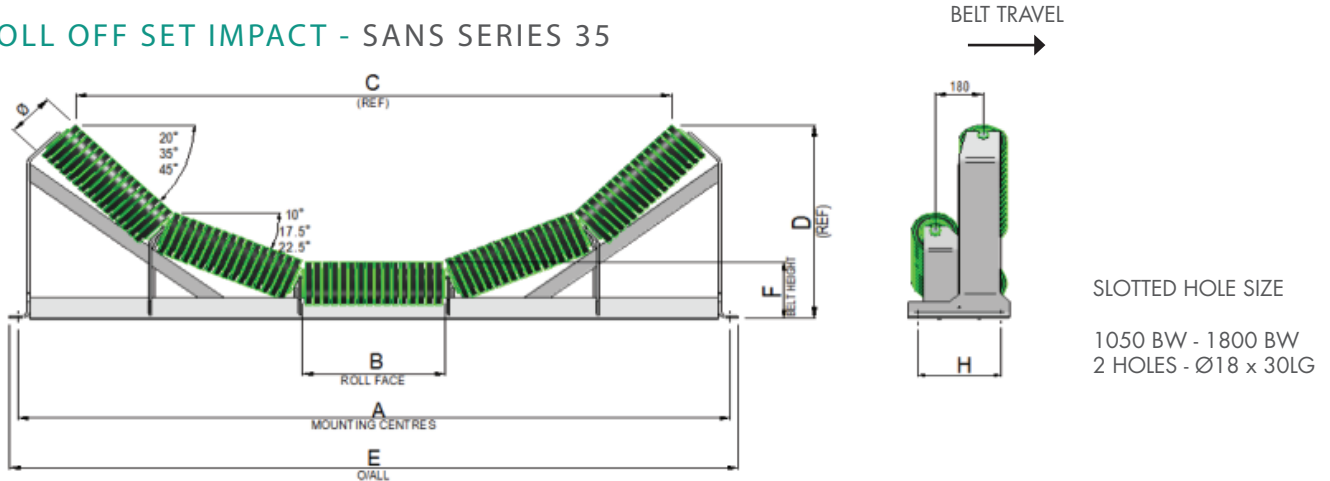
Ø 159 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	240	1113	387	1035	469	966	518	1356	268	240	8,7	35,5	73
1200	1448	270	1259	403	1172	495	1094	551	1508	268	240	9,5	38,5	84
1350	1600	300	1404	418	1308	521	1222	583	1660	268	240	10,2	41,5	97
1500	1752	340	1598	459	1490	576	1392	647	1812	288	240	11,2	45,0	112
1650	1904	370	1744	474	1626	602	1520	680	1964	288	310	12,0	48,5	122
1800	2058	400	1889	490	1762	628	1648	712	2118	288	310	12,8	51,5	136
2000	2260	450	2132	516	1990	672	1861	767	2320	288	310	14,2	57,0	149
2100	2362	475	2253	529	2103	694	1968	794	2422	288	310	14,5	58,0	153
2200	2464	490	2326	536	2172	707	2032	810	2524	288	310	15,1	60,5	165
2400	2668	536	2549	560	2381	747	2228	860	2728	288	310	16,1	64,5	185

Ø 178 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	240	1109	400	1024	480	952	528	1356	281	240	9,6	38,5	78
1200	1448	270	1255	415	1160	506	1080	561	1508	281	240	10,6	42,5	90
1350	1600	300	1400	431	1297	532	1208	593	1660	281	240	11,5	46,5	103
1500	1752	340	1594	472	1479	587	1378	657	1812	301	240	12,6	51,0	119
1650	1904	370	1740	487	1615	613	1506	690	1964	301	310	13,6	55,0	130
1800	2058	400	1885	503	1751	640	1634	722	2118	301	310	14,5	58,5	144
2000	2260	450	2128	528	1979	683	1847	777	2320	301	310	16,3	66,0	160
2100	2362	475	2249	541	2092	705	1953	804	2422	301	310	16,6	67,0	164
2200	2464	490	2322	549	2160	718	2017	820	2524	301	310	17,4	70,5	176
2400	2668	536	2545	573	2370	758	2213	871	2728	301	310	18,5	75,0	197

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET IMPACT - SANS SERIES 35



Ø 159 RUBBER DISC IMPACT ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1200	1448	270	1259	404	1172	495	1094	551	1508	268	240	11,2	42,0	93
1350	1600	300	1404	420	1308	521	1222	583	1660	268	240	12,0	45,0	106
1500	1752	340	1598	460	1490	576	1392	647	1812	288	310	13,0	48,5	121
1650	1904	370	1744	476	1626	602	1520	680	1964	288	310	13,9	52,0	132
1800	2058	400	1889	492	1762	628	1648	712	2118	288	310	14,7	55,0	145
2000	2260	450	2132	518	1990	672	1861	767	2320	288	310	16,3	60,5	160
2100	2362	475	2253	531	2103	694	1968	794	2422	288	310	16,7	61,5	164
2200	2464	490	2326	538	2172	707	2032	810	2524	288	310	17,3	64,0	176
2400	2668	536	2549	562	2381	747	2228	860	2728	288	310	18,4	68,0	197

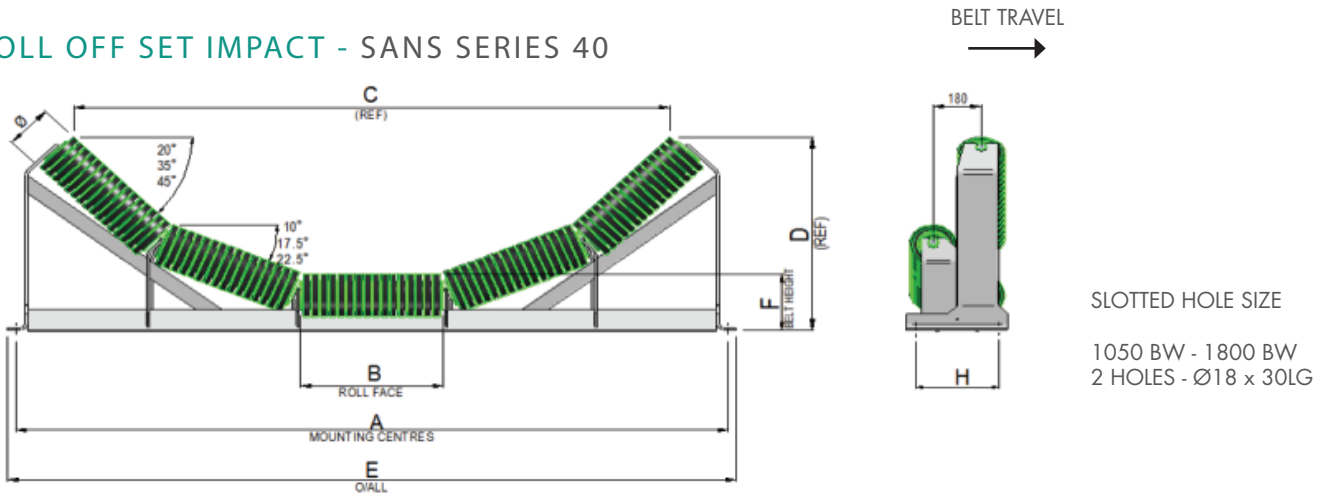
Ø 178 RUBBER DISC IMPACT ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1200	1448	270	1255	417	1160	506	1080	561	1508	281	240	12,3	47,5	98
1350	1600	300	1400	432	1297	532	1208	593	1660	281	240	13,3	51,5	112
1500	1752	340	1594	473	1479	587	1378	657	1812	301	310	14,5	56,0	129
1650	1904	370	1740	489	1615	613	1506	690	1964	301	310	15,5	60,0	140
1800	2058	400	1885	504	1751	640	1634	722	2118	301	310	16,5	63,5	154
2000	2260	450	2128	543	1979	683	1847	777	2320	301	310	18,3	71,0	170
2100	2362	475	2249	551	2092	705	1953	804	2422	301	310	18,7	72,0	174
2200	2464	490	2322	551	2160	718	2017	820	2524	301	310	19,5	75,5	187
2400	2668	536	2545	575	2370	758	2213	871	2728	301	310	20,8	80,0	209

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET IMPACT - SANS SERIES 40



Ø 159 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	240	1113	407	1035	489	966	538	1356	288	240	12,2	44,5	86
1200	1448	270	1259	423	1172	515	1094	571	1508	288	240	13,2	47,5	94
1350	1600	300	1404	438	1308	541	1222	603	1660	288	240	14,1	51,0	103
1500	1752	340	1598	484	1490	601	1392	672	1812	313	310	15,2	54,5	112
1650	1904	370	1744	499	1626	627	1520	705	1964	313	310	16,1	57,5	123
1800	2058	400	1889	515	1762	653	1648	737	2118	313	310	17,0	60,5	139
2000	2260	450	2132	541	1990	697	1861	792	2320	313	310	18,7	66,5	162
2100	2362	475	2253	554	2103	719	1968	819	2422	313	310	19,1	67,5	171
2200	2464	490	2326	561	2172	732	2032	835	2524	313	310	19,8	70,0	176
2400	2668	536	2549	585	2381	772	2228	885	2728	313	310	21,0	73,5	185

Ø 178 RUBBER DISC IMPACT ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDLER SET
1050	1296	240	1109	407	1024	500	952	548	1356	301	240	13,2	49,5	91
1200	1448	270	1255	422	1160	526	1080	581	1508	301	240	14,3	53,5	100
1350	1600	300	1400	438	1297	552	1208	613	1660	301	240	15,4	57,0	109
1500	1752	340	1594	484	1479	612	1378	682	1812	326	310	16,6	61,5	119
1650	1904	370	1740	499	1615	638	1506	715	1964	326	310	17,7	65,5	131
1800	2058	400	1885	515	1751	665	1634	747	2118	326	310	18,8	69,5	148
2000	2260	450	2128	540	1979	708	1847	802	2320	326	310	20,8	77,0	172
2100	2362	475	2249	553	2092	730	1953	829	2422	326	310	21,2	78,0	181
2200	2464	490	2322	561	2160	743	2017	845	2524	326	310	22,0	81,0	187
2400	2668	536	2545	585	2370	783	2213	896	2728	326	310	23,4	85,5	197

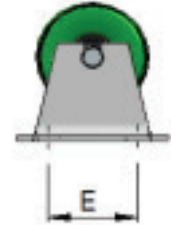
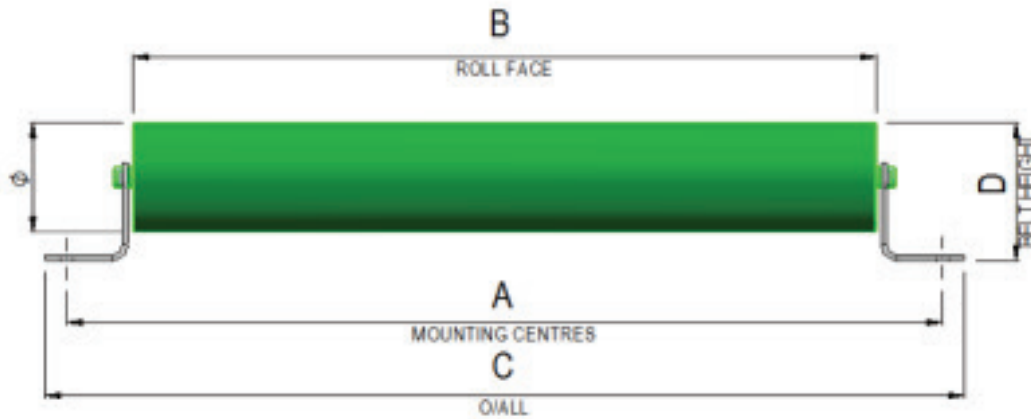
NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.

FLAT CARRY IDLERS - SANS SERIES 25

SLOTTED HOLE SIZE

400 BW - 1800 BW
2 HOLES - Ø14 x 25LG



Ø 127 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
400	634	484	684	160	100	8,7	6,6	11
450	686	536	736	160	100	9,5	7,2	12
500	736	586	786	160	100	10,3	7,7	13
600	838	688	888	160	100	11,8	8,9	14
750	990	840	1040	160	100	14,2	10,7	17
900	1144	994	1194	160	100	16,5	12,4	19
1050	1296	1146	1346	160	100	18,9	14,2	21
1200	1448	1298	1498	160	100	21,2	16,0	24
1350	1600	1450	1650	160	100	23,6	17,7	26
1500	1752	1602	1802	160	100	25,9	19,5	29
1650	1904	1754	1954	160	100	28,2	21,2	31
1800	2058	1908	2108	160	100	30,6	23,0	33

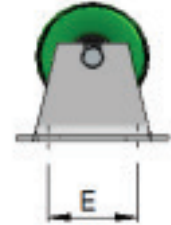
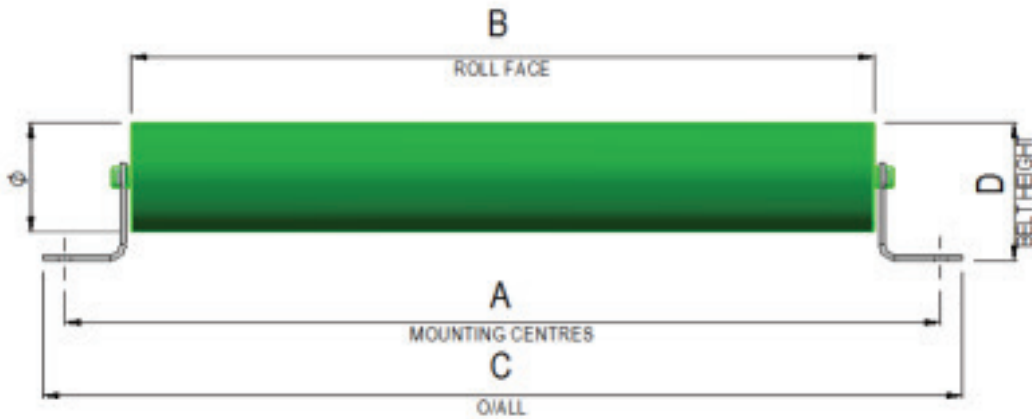
Ø 152 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
400	634	484	684	172	100	10,4	8,3	13
450	686	536	736	172	100	11,4	9,0	14
500	736	586	786	172	100	12,3	9,8	15
600	838	688	888	172	100	14,2	11,2	17
750	990	840	1040	172	100	17,0	13,5	20
900	1144	994	1194	172	100	19,8	15,7	22
1050	1296	1146	1346	172	100	22,6	17,9	25
1200	1448	1298	1498	172	100	25,4	20,2	28
1350	1600	1450	1650	172	100	28,3	22,4	31
1500	1752	1602	1802	172	100	31,1	24,6	34
1650	1904	1754	1954	172	100	33,9	26,8	36
1800	2058	1908	2108	172	100	36,7	29,1	39

FLAT CARRY IDLERS - SANS SERIES 30

SLOTTED HOLE SIZE

750 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG



Ø 152 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	840	1050	190	100	19,6	14,4	23
900	1144	994	1204	190	100	22,7	16,6	26
1050	1296	1146	1356	190	100	25,7	18,9	29
1200	1448	1298	1508	190	100	28,8	21,1	32
1350	1600	1450	1660	190	100	31,9	23,3	35
1500	1752	1602	1812	190	150	34,9	25,5	39
1650	1904	1754	1964	190	150	38,0	27,8	42
1800	2058	1908	2118	190	150	41,1	30,0	45
2000	2260	2110	2320	190	240	45,2	33,0	50
2100	2362	2212	2422	190	240	47,2	34,5	52
2200	2464	2310	2524	190	240	49,2	35,9	54
2400	2668	2518	2728	190	240	53,4	38,9	58

Ø 178 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	840	1050	203	100	28,9	23,8	33
900	1144	994	1204	203	100	33,7	27,7	37
1050	1296	1146	1356	203	100	38,4	31,6	42
1200	1448	1298	1508	203	100	43,1	35,4	47
1350	1600	1450	1660	203	100	47,8	39,3	51
1500	1752	1602	1812	203	150	52,6	43,1	57
1650	1904	1754	1964	203	150	57,3	47,0	61
1800	2058	1908	2118	203	150	62,0	50,9	66
2000	2260	2110	2320	203	240	68,3	56,1	73
2100	2362	2212	2422	203	240	71,5	58,7	76
2200	2464	2310	2524	203	240	74,5	61,2	79
2400	2668	2518	2728	203	240	80,9	66,4	86

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please double check suitability for your application.
- Information is subject to change without notice.
- Rollers for belt widths larger than 1650mm should be check for suitability

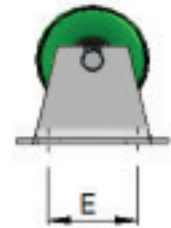
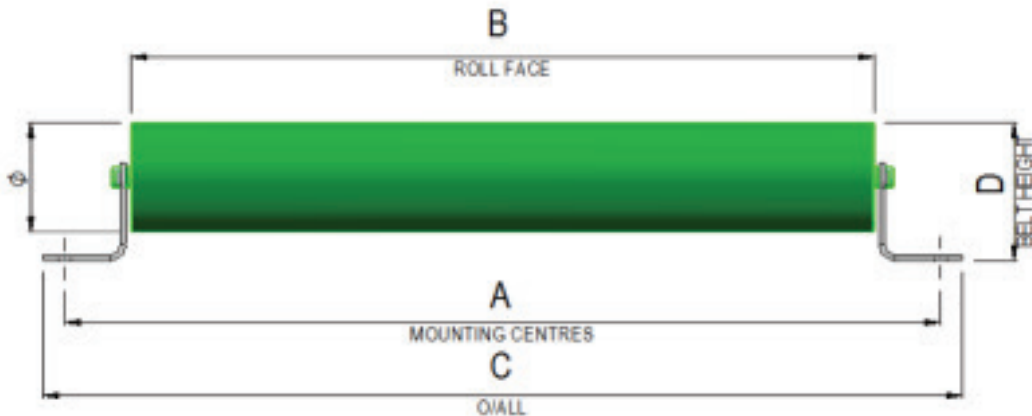
Moving ahead.

FLAT CARRY IDLERS - SANS SERIES 35

SLOTTED HOLE SIZE

750 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG



Ø 152 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	190	100	31,5	21,1	35
1350	1600	1450	1660	190	100	34,9	23,3	38
1500	1752	1602	1812	190	150	38,2	25,5	42
1650	1904	1754	1964	190	150	41,6	27,8	46
1800	2058	1908	2118	190	150	45,0	30,0	49
2000	2260	2110	2320	190	240	49,5	33,0	54
2100	2362	2212	2422	190	240	51,8	34,5	57
2200	2464	2310	2520	190	240	53,9	35,9	59
2400	2668	2518	2728	190	310	58,5	38,9	64

Ø 178 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	203	100	46,4	35,9	50
1350	1600	1450	1660	203	100	51,4	39,8	55
1500	1752	1602	1812	203	150	56,4	43,7	61
1650	1904	1754	1964	203	150	61,4	47,5	66
1800	2058	1908	2118	203	150	66,5	51,4	71
2000	2260	2110	2320	203	240	73,2	56,6	78
2100	2362	2212	2422	203	240	76,5	59,2	82
2200	2464	2310	2520	203	240	79,8	61,7	85
2400	2668	2518	2728	203	310	86,6	67,0	92

NOTES:

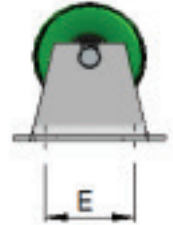
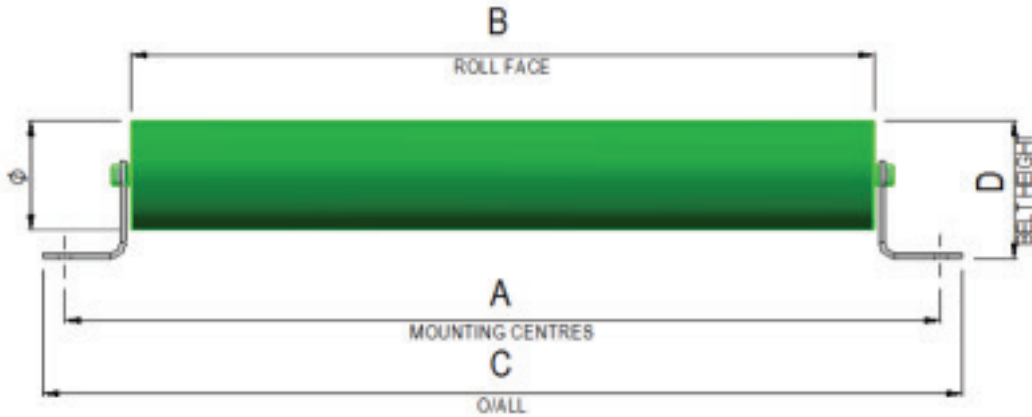
1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.
6. Rollers for belt widths larger than 1650mm should be check for suitability

FLAT CARRY IDLERS - SANS SERIES 40

SLOTTED HOLE SIZE

750 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG



Ø 152 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	190	100	35,7	21,9	39
1350	1600	1450	1660	190	100	39,4	24,1	43
1500	1752	1602	1812	190	150	43,1	26,4	47
1650	1904	1754	1964	190	150	46,8	28,6	51
1800	2058	1908	2118	190	150	50,6	30,8	55
2000	2260	2110	2320	190	240	55,5	33,8	61
2100	2362	2212	2422	190	240	58,0	35,3	63
2200	2464	2310	2524	190	240	60,4	36,7	65
2400	2668	2518	2728	190	310	65,5	39,8	71

Ø 178 STEEL ROLLERS								
BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	203	100	50,1	36,3	54
1350	1600	1450	1660	203	100	55,4	40,2	59
1500	1752	1602	1812	203	150	60,8	44,0	65
1650	1904	1754	1964	203	150	66,1	47,9	70
1800	2058	1908	2118	203	150	71,6	51,8	76
2000	2260	2110	2320	203	240	78,7	57,0	84
2100	2362	2212	2422	203	240	82,3	59,6	87
2200	2464	2310	2520	203	240	85,8	62,1	91
2400	2668	2518	2728	203	310	93,1	67,3	98

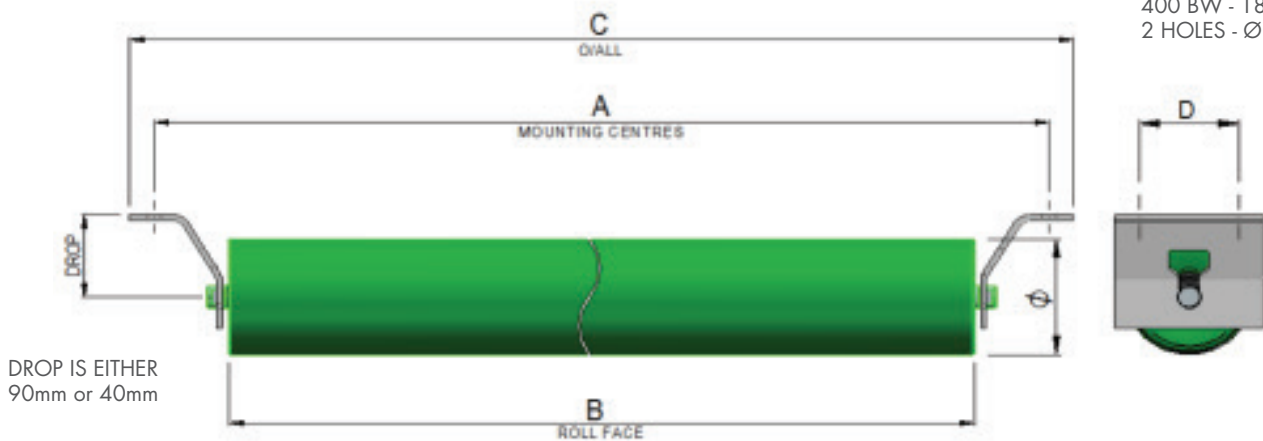
NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.
6. Rollers for belt widths larger than 1650mm should be check for suitability

FLAT RETURN IDLERS - SANS SERIES 25

SLOTTED HOLE SIZE

400 BW - 1800 BW
2 HOLES - Ø14 x 25LG



DROP IS EITHER
90mm or 40mm

Ø 127 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
400	634	484	684	100	8,7	6,6	11
450	686	536	736	100	9,5	7,2	12
500	736	586	786	100	10,3	7,7	13
600	838	688	888	100	11,8	8,9	14
750	990	840	1040	100	14,2	10,7	17
900	1144	994	1194	100	16,5	12,4	19
1050	1296	1146	1346	100	18,9	14,2	21
1200	1448	1298	1498	100	21,2	16,0	24
1350	1600	1450	1650	100	23,6	17,7	26
1500	1752	1602	1802	100	25,9	19,5	28
1650	1904	1754	1954	100	28,3	21,2	31
1800	2058	1908	2108	100	30,6	23,0	33

Ø 152 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
400	634	484	684	100	10,4	8,3	13
450	686	536	736	100	11,4	9,0	14
500	736	586	786	100	12,3	9,8	15
600	838	688	888	100	14,2	11,2	17
750	990	840	1040	100	17,0	13,5	20
900	1144	994	1194	100	19,8	15,7	22
1050	1296	1146	1346	100	22,6	17,9	25
1200	1448	1298	1498	100	25,5	20,2	28
1350	1600	1450	1650	100	28,3	22,4	31
1500	1752	1602	1802	100	31,1	24,6	34
1650	1904	1754	1954	100	33,9	26,8	36
1800	2058	1908	2108	100	36,7	29,1	39

NOTES:

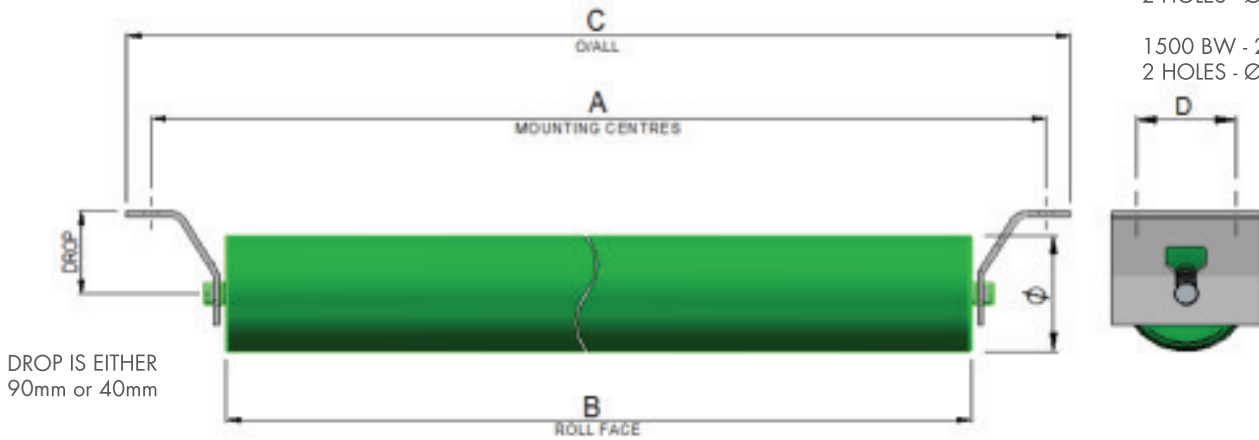
- All dimensions are in mm and masses are in kg.
- Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please double check suitability for your application.
- Information is subject to change without notice.
- Rollers for belt widths larger than 1650mm should be check for suitability

1 ROLL FLAT RETURN IDLERS - SANS SERIES 30

SLOTTED HOLE SIZE

750 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG



Ø 152 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	840	1050	100	19,6	14,4	23
900	1144	994	1204	100	22,7	16,6	26
1050	1296	1146	1356	100	25,7	18,9	29
1200	1448	1298	1508	100	28,8	21,1	32
1350	1600	1450	1660	100	31,9	23,3	36
1500	1752	1602	1812	150	34,9	25,5	39
1650	1904	1754	1964	150	38,0	27,8	42
1800	2058	1908	2118	150	41,1	30,0	45
2000	2260	2110	2320	240	45,2	33,0	50
2100	2362	2212	2422	240	47,3	34,5	52
2200	2464	2310	2520	240	49,2	35,9	54
2400	2668	2518	2728	240	53,4	38,9	58

Ø 178 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING	IDLER SET
750	990	840	1050	100	29,0	23,8	32
900	1144	994	1204	100	33,7	27,7	37
1050	1296	1146	1356	100	38,4	31,6	42
1200	1448	1298	1508	100	43,2	35,4	46
1350	1600	1450	1660	100	47,9	39,3	52
1500	1752	1602	1812	150	52,6	43,1	57
1650	1904	1754	1964	150	57,3	47,0	61
1800	2058	1908	2118	150	62,1	50,9	66
2000	2260	2110	2320	240	68,3	56,1	73
2100	2362	2212	2422	240	71,5	58,7	76
2200	2464	2310	2520	240	74,5	61,2	79
2400	2668	2518	2728	240	80,9	66,4	86

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please double check suitability for your application.
- Information is subject to change without notice.
- Rollers for belt widths larger than 1650mm should be check for suitability

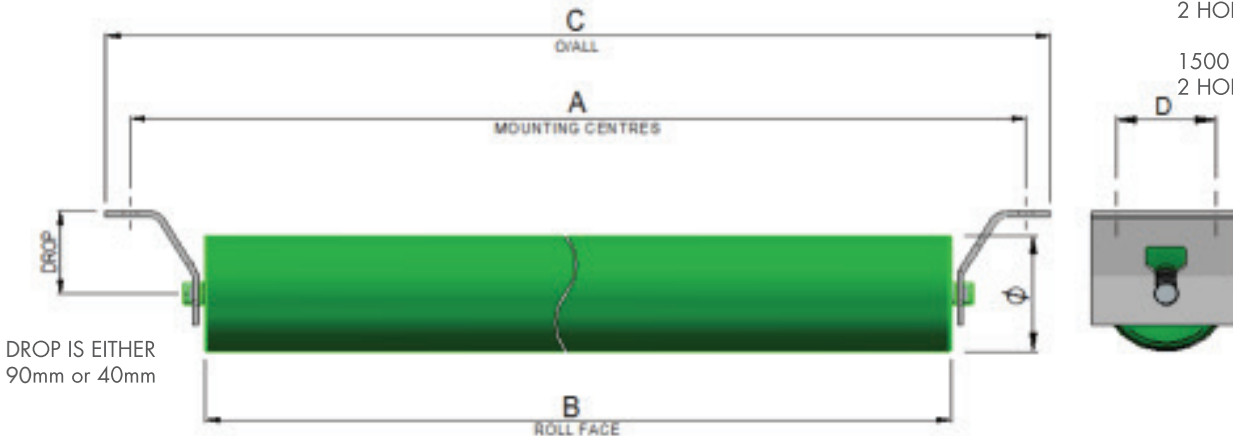
Moving ahead.

1 ROLL FLAT RETURN IDLERS - SANS SERIES 35

SLOTTED HOLE SIZE

750 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG



Ø 152 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	100	32,0	21,5	35
1350	1600	1450	1660	100	35,4	23,8	39
1500	1752	1602	1812	150	38,8	26,0	43
1650	1904	1754	1964	150	42,2	28,2	46
1800	2058	1908	2118	150	45,6	30,5	50
2000	2260	2110	2320	240	50,1	33,4	54
2100	2362	2212	2422	240	52,3	34,9	56
2200	2464	2310	2520	240	54,5	36,3	58
2400	2668	2518	2728	310	59,1	39,4	63

Ø 178 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	100	46,4	35,9	50
1350	1600	1450	1660	100	51,4	39,8	55
1500	1752	1602	1812	150	56,4	43,7	60
1650	1904	1754	1964	150	61,5	47,5	65
1800	2058	1908	2118	150	66,5	51,4	71
2000	2260	2110	2320	240	73,2	56,6	77
2100	2362	2212	2422	240	76,6	59,2	81
2200	2464	2310	2520	240	79,8	61,7	84
2400	2668	2518	2728	310	86,7	67,0	91

NOTES:

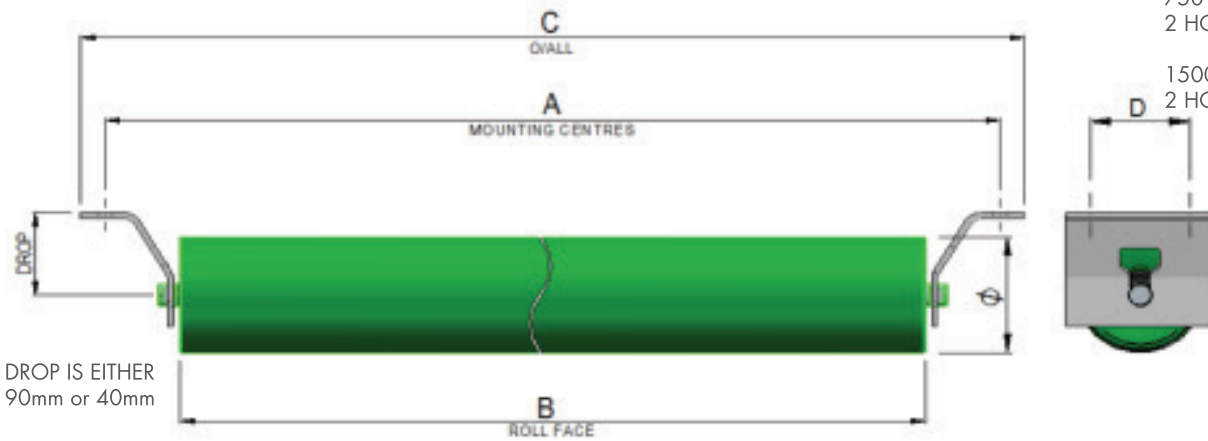
1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.
6. Rollers for belt widths larger than 1650mm should be check for suitability

1 ROLL FLAT RETURN IDLERS - SANS SERIES 40

SLOTTED HOLE SIZE

750 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG



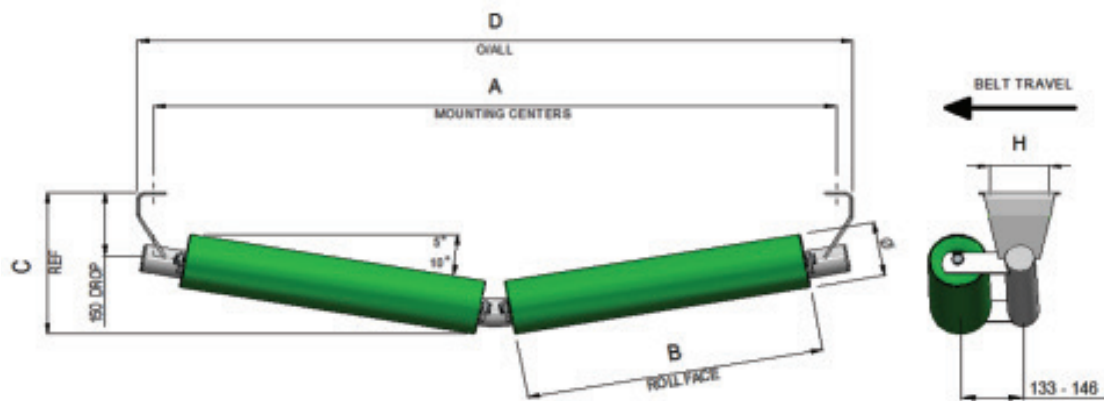
Ø 152 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	100	35,7	21,9	39
1350	1600	1450	1660	100	39,4	24,1	43
1500	1752	1602	1812	150	43,1	26,4	48
1650	1904	1754	1964	150	46,8	28,6	52
1800	2058	1908	2118	150	50,6	30,8	55
2000	2260	2110	2320	240	55,6	33,8	60
2100	2362	2212	2422	240	58,1	35,3	63
2200	2464	2310	2520	240	60,5	36,7	65
2400	2668	2518	2728	310	65,5	39,8	70

Ø 178 STEEL ROLLERS							
BELT WIDTH	A	B	C	D	MASS		
					ROLL	ROTATING (PER ROLL)	IDLER SET
1200	1448	1298	1508	100	50,1	36,3	54
1350	1600	1450	1660	100	55,4	40,2	59
1500	1752	1602	1812	150	60,8	44,0	66
1650	1904	1754	1964	150	66,2	47,9	71
1800	2058	1908	2118	150	71,6	51,8	76
2000	2260	2110	2320	240	78,7	57,0	84
2100	2362	2212	2422	240	82,3	59,6	87
2200	2464	2310	2520	240	85,8	62,1	91
2400	2668	2518	2728	310	93,1	67,3	98

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please double check suitability for your application.
5. Information is subject to change without notice.
6. Rollers for belt widths larger than 1650mm should be check for suitability

2 ROLL V RETURN - SANS SERIES 25



SLOTTED HOLE SIZE

600 BW - 1800 BW
2 HOLES - Ø14 x 25LG

2000 BW - 2400 BW
2 HOLES - Ø18 x 30LG

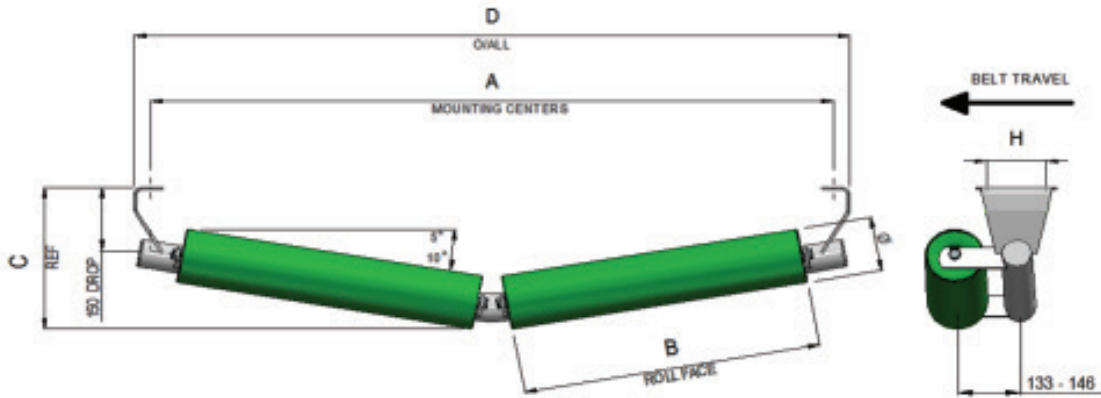
Ø 127 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
600	838	300	219	256	908	100	5,8	8,9	20
750	990	400	225	269	1060	100	7,4	11,2	24
900	1144	475	232	283	1214	100	8,5	12,9	27
1050	1296	560	239	296	1366	100	9,9	14,9	30
1200	1448	635	245	309	1518	100	11,0	16,6	33
1350	1600	720	252	323	1670	100	12,3	18,6	36
1500	1752	800	259	336	1822	100	13,6	20,4	39
1650	1904	885	271	356	1974	100	14,9	22,4	46
1800	2058	965	278	369	2128	100	16,1	24,2	51
2000	2260	1075	287	387	2330	150	17,8	26,8	56
2100	2362	1146	298	403	2432	150	18,9	28,4	59
2200	2464	1185	303	412	2534	150	19,5	29,3	63
2400	2668	1298	312	430	2738	240	21,2	31,9	70

Ø 152 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
600	838	300	219	256	908	100	7,0	11,1	22
750	990	400	225	269	1060	100	8,9	14,1	26
900	1144	475	232	283	1214	100	10,2	16,3	30
1050	1296	560	239	296	1366	100	11,8	18,7	34
1200	1448	635	245	309	1518	100	13,2	20,9	37
1350	1600	720	252	323	1670	100	14,8	23,4	41
1500	1752	800	259	336	1822	100	16,2	25,8	45
1650	1904	885	271	356	1974	100	17,8	28,3	52
1800	2058	965	278	369	2128	100	19,3	30,6	57
2000	2260	1075	287	387	2330	150	21,3	33,8	63
2100	2362	1146	298	403	2432	150	22,6	35,9	67
2200	2464	1185	303	412	2534	150	23,4	37,0	70
2400	2668	1298	312	430	2738	240	25,5	40,3	79

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

2 ROLL V RETURN - SANS SERIES 30



SLOTTED HOLE SIZE

1200 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 152 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
750	990	400	224	267	1060	100	10,7	15,9	31
900	1144	475	231	281	1214	100	12,2	18,1	34
1050	1296	560	237	294	1366	100	13,9	20,6	40
1200	1448	635	244	307	1518	100	15,4	22,8	45
1350	1600	720	251	321	1670	100	17,2	25,2	49
1500	1752	800	264	341	1822	150	18,8	27,6	54
1650	1904	885	270	354	1974	150	20,5	30,1	58
1800	2058	965	277	368	2128	150	22,1	32,4	62
2000	2260	1075	292	392	2330	240	24,3	35,6	71
2100	2362	1146	297	401	2432	240	25,7	37,7	75
2200	2464	1185	301	410	2534	240	26,5	38,9	79
2400	2668	1298	310	428	2738	240	28,8	42,2	88

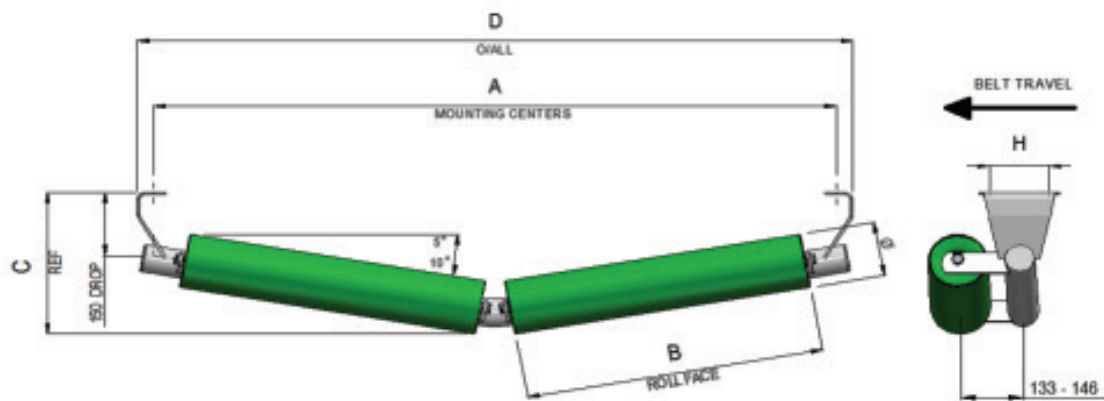
Ø 178 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
750	990	400	224	267	1060	100	15,3	25,2	40
900	1144	475	231	281	1214	100	17,6	28,9	45
1050	1296	560	237	294	1366	100	20,3	33,3	53
1200	1448	635	244	307	1518	100	22,6	37,1	59
1350	1600	720	251	321	1670	100	25,2	41,4	65
1500	1752	800	264	341	1822	150	27,7	45,5	72
1650	1904	885	270	354	1974	150	30,3	49,8	78
1800	2058	965	277	368	2128	150	32,8	53,9	84
2000	2260	1075	292	392	2330	240	36,2	59,5	94
2100	2362	1146	297	401	2432	240	38,4	63,1	101
2200	2464	1185	301	410	2534	240	39,6	65,0	105
2400	2668	1298	310	428	2738	240	43,1	70,8	116

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please check suitability for your application.
- Information is subject to change without notice.

Moving ahead.

2 ROLL V RETURN IDLERS - SANS SERIES 35



SLOTTED HOLE SIZE

1200 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG

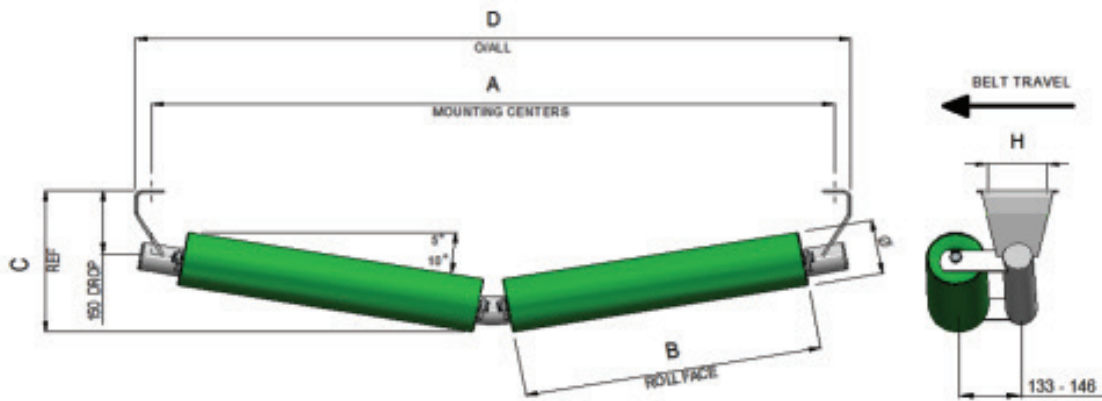
Ø 152 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
1200	1448	635	257	313	1518	100	17,3	23,7	49
1350	1600	720	263	327	1670	100	19,2	26,2	53
1500	1752	800	270	340	1822	150	21,0	28,5	58
1650	1904	885	277	359	1974	150	22,9	31,0	63
1800	2058	965	283	373	2128	150	24,7	33,3	67
2000	2260	1075	292	390	2330	240	27,1	36,6	76
2100	2362	1146	296	399	2432	240	28,7	38,6	81
2200	2464	1185	301	408	2534	240	29,5	39,8	85
2400	2668	1298	310	426	2738	240	32,0	43,1	94

Ø 178 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
1200	1448	635	257	313	1518	100	24,6	38,1	63
1350	1600	720	263	327	1670	100	27,4	42,5	70
1500	1752	800	270	340	1822	150	30,0	46,5	76
1650	1904	885	277	359	1974	150	32,8	50,9	83
1800	2058	965	283	373	2128	150	35,4	54,9	89
2000	2260	1075	292	390	2330	240	39,1	60,5	100
2100	2362	1146	296	399	2432	240	41,4	64,1	107
2200	2464	1185	301	408	2534	240	42,7	66,1	111
2400	2668	1298	310	426	2738	240	46,4	71,9	123

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

2 ROLL V RETURN - SANS SERIES 40



SLOTTED HOLE SIZE

1200 BW - 1350 BW
2 HOLES - Ø14 x 25LG

1500 BW - 2400 BW
2 HOLES - Ø18 x 30LG

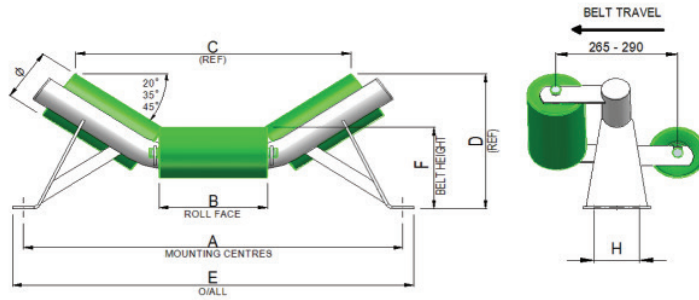
Ø 152 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
1200	1448	635	250	313	1518	100	19,4	24,4	53
1350	1600	720	257	327	1670	100	21,5	26,9	58
1500	1752	800	264	340	1822	150	23,5	29,3	63
1650	1904	885	277	359	1974	150	25,6	31,8	68
1800	2058	965	283	373	2128	150	27,5	34,1	73
2000	2260	1075	292	390	2330	240	30,2	37,3	82
2100	2362	1146	296	399	2432	240	31,9	39,4	88
2200	2464	1185	301	408	2534	240	32,9	40,5	92
2400	2668	1298	310	426	2738	310	35,7	43,8	101

Ø 178 STEEL ROLLERS									
BELT WIDTH	A	B	5°	10°	D	H	MASS		
			C	C			ROLL	ROTATING (PER SET)	IDLER SET
1200	1448	635	250	313	1518	100	26,7	38,9	67
1350	1600	720	257	327	1670	100	29,7	43,2	74
1500	1752	800	264	340	1822	150	32,5	47,3	81
1650	1904	885	277	359	1974	150	35,5	51,6	88
1800	2058	965	283	373	2128	150	38,3	55,7	95
2000	2260	1075	292	390	2330	240	42,2	61,3	106
2100	2362	1146	296	399	2432	240	44,7	64,9	113
2200	2464	1185	301	408	2534	240	46,1	66,9	118
2400	2668	1298	310	426	2738	310	50,1	72,6	130

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET BELT SAVER IDLER - SANS SERIES 25



SLOTTED HOLE SIZE

400 BW - 900 BW
1 HOLE - Ø14 x 25LG

1050 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 2400 BW
2 HOLES - Ø18 x 30LG

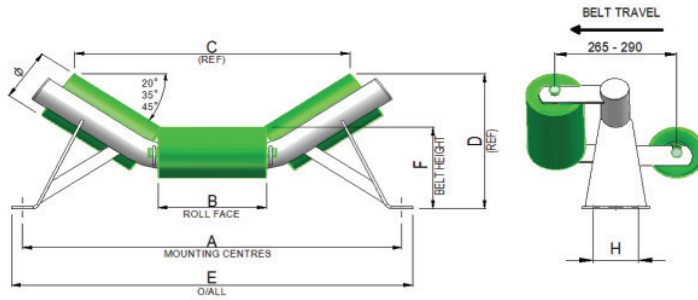
Ø 127 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
400	634	170	470	259	430	298	393	320	684	203	0	3,8	8,8	20
450	686	190	528	266	483	309	442	334	736	203	0	4,2	9,5	21
500	736	200	557	270	509	315	466	341	786	203	0	4,3	9,8	22
600	838	240	672	283	615	338	562	369	888	203	0	4,9	11,2	24
750	990	290	816	300	747	367	683	404	1040	203	0	5,7	12,9	28
900	1144	340	960	318	879	395	804	440	1194	203	0	6,5	14,7	31
1050	1296	390	1104	335	1011	424	924	475	1346	203	100	7,2	16,4	34
1200	1448	450	1277	355	1169	458	1069	518	1498	203	100	8,2	18,5	38
1350	1600	500	1421	372	1301	487	1190	553	1660	203	240	8,9	20,2	48
1500	1752	560	1593	393	1459	522	1335	595	1812	203	240	9,9	22,3	53
1650	1904	610	1737	410	1591	550	1455	631	1964	203	240	10,6	24,0	60
1800	2058	660	1881	427	1723	579	1576	666	2118	203	240	11,4	25,7	65
2000	2260	740	2112	454	1934	625	1769	723	2320	203	310	12,6	28,5	73
2100	2362	765	2184	463	2000	639	1830	740	2422	203	310	13,0	29,4	75
2200	2464	800	2285	475	2092	659	1914	765	2524	203	310	13,5	30,6	78
2400	2668	870	2486	499	2277	700	2083	815	2728	203	310	14,6	33,0	84

Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
400	634	170	462	271	416	307	376	328	684	215	0	4,6	11,0	22
450	686	190	520	278	468	319	425	342	736	215	0	5,0	11,9	23
500	736	200	549	281	495	325	449	349	786	215	0	5,2	12,3	24
600	838	240	664	295	600	348	545	378	888	215	0	5,9	14,1	27
750	990	290	808	312	732	376	666	413	1040	215	0	6,8	16,3	31
900	1144	340	952	329	864	405	787	448	1194	215	0	7,7	18,5	35
1050	1296	390	1096	346	996	434	907	484	1346	215	100	8,7	20,7	39
1200	1448	450	1269	367	1154	468	1052	526	1498	215	100	9,8	23,3	43
1350	1600	500	1413	384	1286	497	1173	561	1660	215	240	10,7	25,5	54
1500	1752	560	1586	404	1445	531	1318	604	1812	215	240	11,8	28,1	59
1650	1904	610	1730	421	1576	560	1438	639	1964	215	240	12,7	30,3	66
1800	2058	660	1874	438	1708	589	1559	675	2118	215	240	13,7	32,5	72
2000	2260	740	2104	466	1919	635	1752	731	2320	215	310	15,1	36,0	80
2100	2362	765	2176	474	1985	649	1813	749	2422	215	310	15,6	37,1	83
2200	2464	800	2277	486	2078	669	1897	774	2524	215	310	16,2	38,7	86
2400	2668	870	2478	510	2262	709	2066	823	2728	215	310	17,5	41,7	93

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please check suitability for your application.
- Information is subject to change without notice.

3 ROLL OFF SET BELT SAVER IDLER - SANS SERIES 30



SLOTTED HOLE SIZE

750 BW - 2400 BW
2 HOLES - Ø18 x 30LG

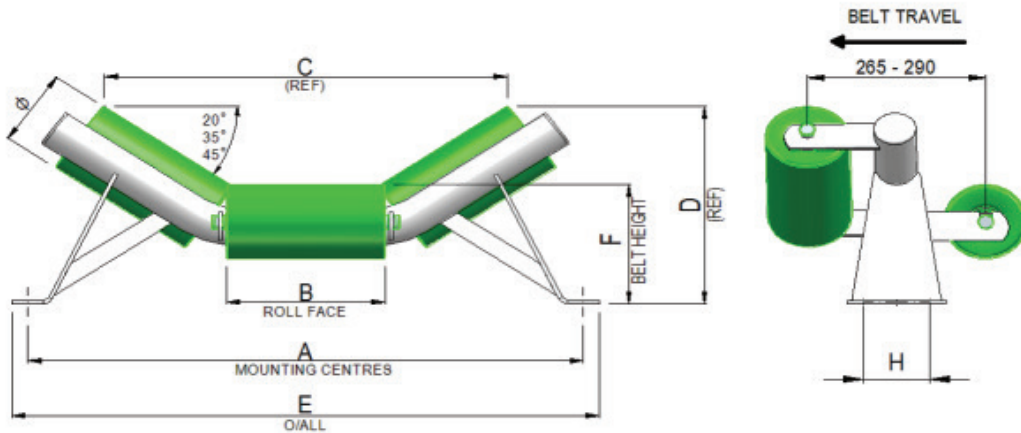
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
750	990	290	808	362	732	426	666	463	1050	265	240	8,5	19,0	35
900	1144	340	952	379	864	455	787	498	1204	265	240	9,5	21,2	39
1050	1296	390	1096	396	996	483	907	534	1356	265	240	10,5	23,4	43
1200	1448	450	1269	417	1154	518	1052	576	1508	265	240	11,7	26,0	50
1350	1600	500	1413	434	1286	546	1173	611	1660	265	240	12,7	28,2	62
1500	1752	560	1586	474	1445	601	1318	674	1812	285	240	13,9	30,8	84
1650	1904	610	1730	491	1576	629	1438	709	1964	285	310	14,9	33,0	99
1800	2058	660	1874	508	1708	658	1559	745	2118	285	310	15,9	35,2	123
2000	2260	740	2104	536	1919	704	1752	801	2320	285	310	17,5	38,7	130
2100	2362	765	2176	544	1985	718	1813	819	2422	285	310	18,0	39,8	132
2200	2464	800	2277	556	2078	738	1897	844	2524	285	310	18,7	41,4	135
2400	2668	870	2478	580	2262	778	2066	893	2728	285	310	20,2	44,5	140

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
750	990	290	798	374	718	437	647	472	1050	278	240	11,9	29,4	46
900	1144	340	942	391	850	465	768	507	1204	278	240	13,5	33,2	51
1050	1296	390	1086	408	982	494	889	543	1356	278	240	15,0	37,0	57
1200	1448	450	1259	429	1140	528	1033	585	1508	278	240	16,9	41,6	66
1350	1600	500	1403	446	1272	557	1154	621	1660	278	240	18,4	45,4	79
1500	1752	560	1576	486	1430	611	1299	683	1812	298	240	20,3	50,0	103
1650	1904	610	1720	503	1562	640	1420	718	1964	298	310	21,8	53,8	119
1800	2058	660	1864	520	1694	669	1540	754	2118	298	310	23,4	57,6	145
2000	2260	740	2094	548	1905	715	1733	810	2320	298	310	25,8	63,7	155
2100	2362	765	2166	556	1971	729	1794	828	2422	298	310	26,6	65,6	158
2200	2464	800	2267	568	2063	749	1878	853	2524	298	310	27,7	68,3	162
2400	2668	870	2469	592	2248	789	2047	902	2728	298	310	29,9	73,6	170

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET BELT SAVER IDLER - SANS SERIES 35



SLOTTED HOLE SIZE

1200 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 152 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1268	417	1154	518	1051	575	1508	265	240	13,2	27,4	69
1350	1600	500	1412	434	1286	546	1171	611	1660	265	240	14,3	29,6	76
1500	1752	560	1585	474	1445	601	1316	673	1812	285	310	15,7	32,2	88
1650	1904	610	1728	491	1576	629	1437	708	1964	285	310	16,8	34,4	100
1800	2058	660	1872	508	1708	658	1558	744	2118	285	310	17,9	36,6	115
2000	2260	740	2103	536	1919	704	1751	800	2320	285	310	19,7	40,1	136
2100	2362	765	2175	544	1985	718	1811	818	2422	285	310	20,2	41,2	146
2200	2464	800	2275	556	2078	738	1896	843	2524	285	310	21,0	42,8	151
2400	2668	870	2477	580	2262	778	2065	892	2728	285	310	22,6	45,8	161

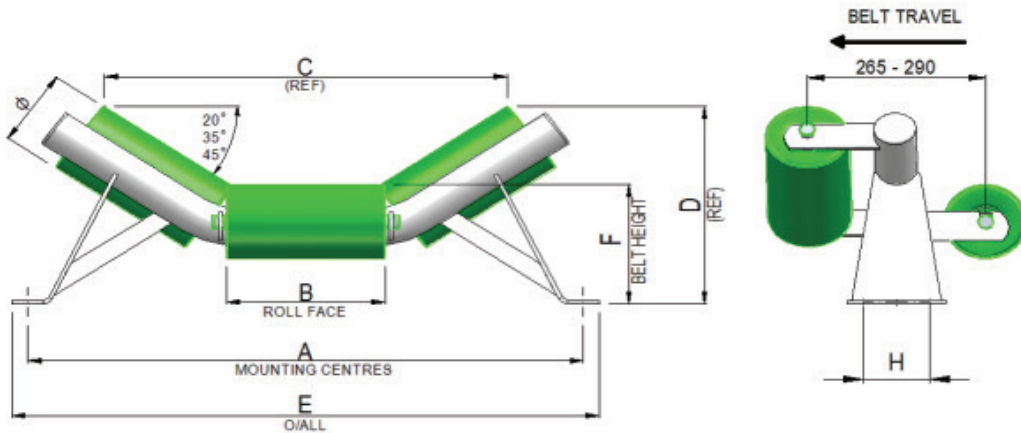
Ø 178 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1258	428	1140	528	1033	585	1508	278	240	18,5	43,1	85
1350	1600	500	1402	445	1272	557	1154	621	1660	278	240	20,1	46,9	93
1500	1752	560	1574	486	1430	611	1299	683	1812	298	310	22,1	51,5	107
1650	1904	610	1718	503	1562	640	1420	718	1964	298	310	23,7	55,3	121
1800	2058	660	1862	520	1694	669	1540	754	2118	298	310	25,4	59,1	137
2000	2260	740	2092	547	1905	715	1733	810	2320	298	310	28,0	65,2	161
2100	2362	765	2164	556	1971	729	1794	828	2422	298	310	28,8	67,1	172
2200	2464	800	2265	568	2063	749	1878	853	2524	298	310	30,0	69,8	178
2400	2668	870	2467	592	2248	789	2047	889	2728	298	310	32,3	75,1	190

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET BELT SAVER IDLER - SANS SERIES 40



SLOTTED HOLE SIZE

1200 BW - 2400 BW
2 HOLES - Ø18 x 30LG

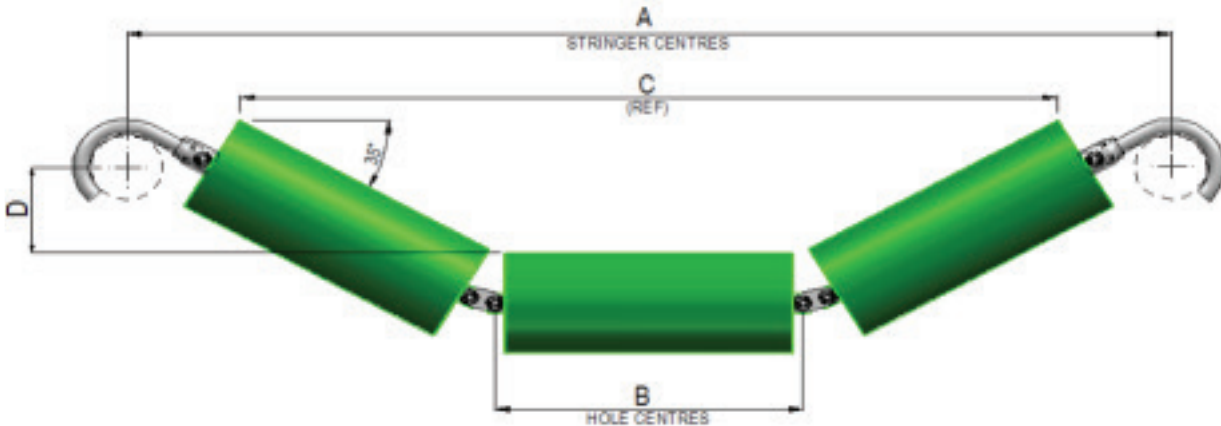
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1268	437	1154	538	1052	596	1508	285	240	14,9	28,5	76
1350	1600	500	1412	454	1286	566	1173	631	1660	285	240	16,1	30,7	83
1500	1752	560	1585	499	1445	626	1318	699	1812	310	310	17,6	33,4	96
1650	1904	610	1728	516	1576	654	1438	734	1964	310	310	18,8	35,6	108
1800	2058	660	1872	533	1708	683	1559	770	2118	310	310	20,1	37,8	124
2000	2260	740	2103	561	1919	729	1752	826	2320	310	310	22,0	41,3	145
2100	2362	765	2175	569	1985	743	1813	844	2422	310	310	22,6	42,4	155
2200	2464	800	2275	581	2078	763	1897	869	2524	310	310	23,5	43,9	160
2400	2668	870	2477	605	2262	803	2066	918	2728	310	310	25,2	47,0	172

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1258	449	1140	548	1033	605	1508	298	240	20,1	44,3	76
1350	1600	500	1402	466	1272	577	1154	641	1660	298	240	21,9	48,1	101
1500	1752	560	1575	511	1430	636	1299	708	1812	323	310	24,0	52,7	115
1650	1904	610	1719	528	1562	665	1420	743	1964	323	310	25,8	56,5	129
1800	2058	660	1863	545	1694	694	1540	779	2118	323	310	27,6	60,3	147
2000	2260	740	2093	573	1905	740	1733	835	2320	323	310	30,4	66,4	170
2100	2362	765	2165	581	1971	754	1794	853	2422	323	310	31,3	68,3	181
2200	2464	800	2266	593	2063	774	1878	878	2524	323	310	32,5	71,0	187
2400	2668	870	2467	617	2248	814	2047	927	2728	323	310	35,0	76,3	201

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

35°- 3 ROLL GARLAND - J HOOK -SANS SERIES 25



Ø 127 STEEL ROLLERS							
BELT WIDTH	A	B	C	D±10	MASS		
					ROLL	ROTATING (PER SET)	IDLER SET
600	890	260	658	85	4,9	11,2	19
750	1040	310	790	120	5,7	12,9	21
900	1190	360	922	155	6,5	14,7	23
1050	1340	410	1054	190	7,2	16,4	26
1200	1490	470	1212	222	8,2	18,5	28

Ø 152 STEEL ROLLERS							
BELT WIDTH	A	B	C	D±10	MASS		
					ROLL	ROTATING (PER SET)	IDLER SET
600	890	260	658	85	4,9	11,2	19
750	1040	310	790	120	5,7	12,9	21
900	1190	360	922	155	6,5	14,7	23
1050	1340	410	1054	190	7,2	16,4	26
1200	1490	470	1212	222	8,2	18,5	28

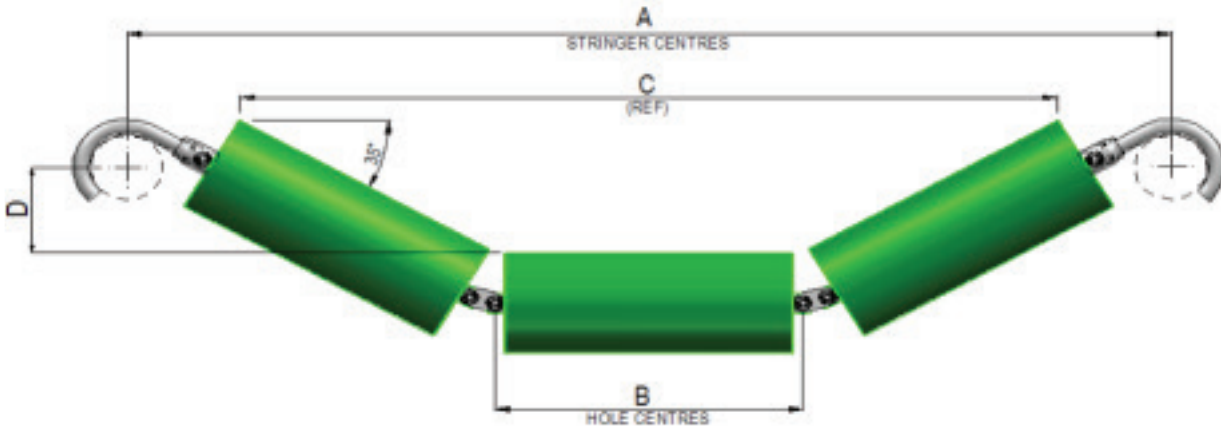
NOTES:

1. Dimensions in mm, Masses in kg
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Only Ø127 Series 25 'Link Suspended' idlers covered by SANS 1313 - 2 '2002'
4. Dimension "A" has a tolerance of ±5
5. Dimension "D" has a tolerance of ±10

Information subject to change without notice.
 Certified information available upon request

NOTE: SANS 1313-2 COVERS ONLY THE GARLAND IDLERS AS INDICATED. MELCO IS ABLE TO SUPPLY ON REQUEST GARLAND IDLERS TO ANY REQUIRED TROUGHING ANGLE, ROLLER DIAMETER, SHAFT AND BEARING SIZE PLUS END FIXINGS TO SUIT CLIENTS LOADING AND SITE CONDITIONS.

35°- 3 ROLL GARLAND - C HOOK -SANS SERIES 25



Ø 127 STEEL ROLLERS							
BELT WIDTH	A	B	C	D±10	MASS		
					ROLL	ROTATING (PER SET)	IDLER SET
600	890	260	658	175	4,9	11,2	19
750	1040	310	790	200	5,7	12,9	21
900	1190	360	922	230	6,5	14,7	23
1050	1340	410	1054	260	7,2	16,4	26
1200	1490	470	1212	295	8,2	18,5	28

Ø 152 STEEL ROLLERS							
BELT WIDTH	A	B	C	D±10	MASS		
					ROLL	ROTATING (PER SET)	IDLER SET
600	890	260	644	165	5,9	14,1	22
750	1040	310	776	190	6,8	16,3	24
900	1190	360	908	220	7,7	18,5	27
1050	1340	410	1040	250	8,7	20,7	30
1200	1490	470	1198	285	9,8	23,3	33

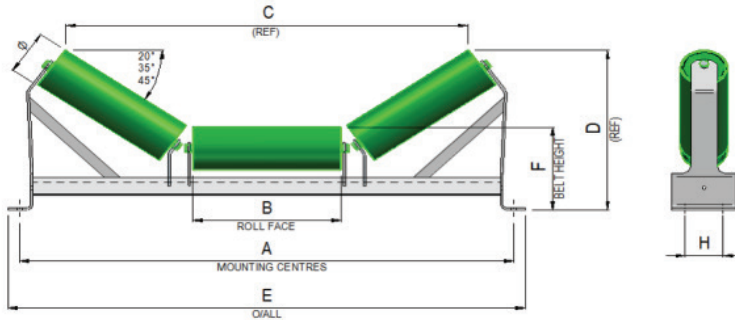
NOTES:

1. Dimensions in mm, Masses in kg
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Only Ø127 Series 25 'Link Suspended' idlers covered by SANS 1313 - 2 '2002'
4. Dimension "A" has a tolerance of ±5
5. Dimension "D" has a tolerance of ±10

Information subject to change without notice.
 Certified information available upon request

NOTE: SANS 1313-2 COVERS ONLY THE GARLAND IDLERS AS INDICATED. MELCO IS ABLE TO SUPPLY ON REQUEST GARLAND IDLERS TO ANY REQUIRED TROUGHING ANGLE, ROLLER DIAMETER, SHAFT AND BEARING SIZE PLUS END FIXINGS TO SUIT CLIENTS LOADING AND SITE CONDITIONS.

3 ROLL IN LINE TROUGH - SANS SERIES 25



SLOTTED HOLE SIZE

400 BW - 900 BW
1 HOLE - Ø14 x 25LG

1050 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 1800 BW
2 HOLES - Ø18 x 30LG

2000 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 127 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
400	634	170	549	308	485	348	447	373	694	245	0	3,9	8,8	18
450	686	190	606	315	537	360	496	387	746	245	0	4,2	9,5	28
500	736	200	635	319	564	366	520	394	796	245	0	4,3	9,8	29
600	838	240	750	332	669	388	616	422	898	245	0	4,9	11,2	34
750	990	290	894	349	801	417	737	458	1050	245	0	5,7	12,9	39
900	1144	340	1038	367	933	446	858	493	1204	245	0	6,5	14,7	44
1050	1295	390	1182	384	1065	475	978	528	1356	245	100	7,2	16,4	49
1200	1448	450	1355	404	1223	509	1123	571	1508	245	100	8,2	18,5	41
1350	1600	500	1499	421	1355	538	1244	606	1660	245	240	8,9	20,2	47
1500	1752	560	1672	442	1514	572	1389	649	1812	245	240	9,9	22,3	61
1650	1904	610	1816	459	1645	601	1510	684	1964	245	240	10,6	24,0	66
1800	2058	660	1960	476	1777	630	1630	719	2118	245	240	11,4	25,7	85
2000	2260	740	2190	503	1988	675	1823	776	2320	245	310	12,6	28,5	92
2100	2362	765	2262	512	2054	690	1884	794	2422	245	310	13,0	29,4	96
2200	2464	800	2363	524	2147	710	1968	818	2524	245	310	13,6	30,6	107
2400	2668	870	2565	548	2331	750	2137	868	2728	245	310	14,6	33,0	114

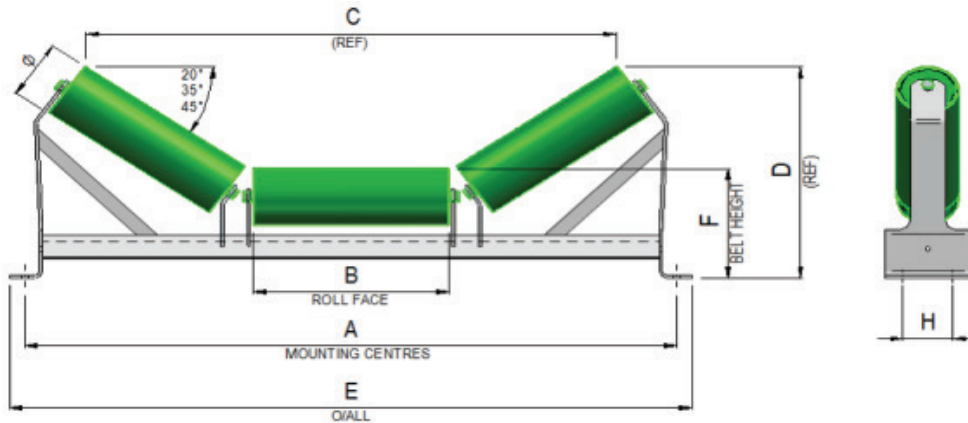
Ø 152 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
400	634	170	469	358	469	358	429	381	694	257	0	4,6	11,0	20
450	686	190	522	369	522	369	477	395	746	257	0	5,0	11,9	22
500	736	200	549	375	549	375	501	402	796	257	0	5,2	12,3	23
600	838	240	654	398	654	398	598	431	898	257	0	5,9	14,1	26
750	990	290	786	427	786	427	719	466	1050	257	0	6,8	16,3	31
900	1444	340	918	455	918	455	839	501	1204	257	0	7,7	18,5	35
1050	1296	390	1050	484	1050	484	960	537	1356	257	100	8,7	20,7	40
1200	1448	450	1208	519	1208	519	1105	579	1508	257	100	9,8	23,3	46
1350	1600	500	1340	547	1340	547	1225	614	1660	257	240	10,7	25,5	53
1500	1752	560	1498	582	1498	582	1370	657	1812	257	240	11,8	28,1	67
1650	1904	610	1630	610	1630	610	1491	692	1964	257	240	12,7	30,3	72
1800	2058	660	1762	639	1762	639	1612	727	2118	257	240	13,7	32,5	92
2000	2260	740	1973	685	1973	685	1805	784	2320	257	310	15,1	36,0	99,4
2100	2362	765	2039	699	2039	699	1865	802	2422	257	310	15,6	37,1	103,8
2200	2464	800	2131	720	2131	720	1950	826	2524	257	310	16,2	38,6	114,7
2400	2668	870	2316	760	2316	760	2119	876	2728	257	310	17,5	41,7	122,6

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL IN LINE TROUGH - SANS SERIES 30



SLOTTED HOLE SIZE

750 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
750	990	290	892	369	799	437	737	478	1050	265	240	8,5	19,0	47
900	1144	340	1036	386	931	466	858	513	1204	265	240	9,5	21,2	52
1050	1296	390	1180	403	1063	494	978	548	1356	265	240	10,5	23,4	60
1200	1448	450	1353	424	1221	529	1123	591	1508	265	240	11,7	26,0	67
1350	1600	500	1497	441	1353	557	1244	626	1660	265	240	12,7	28,2	74
1500	1752	560	1670	482	1512	612	1389	689	1812	285	240	13,9	30,8	82
1650	1904	610	1814	499	1644	641	1510	724	1964	285	310	14,9	33,0	91
1800	2058	660	1958	516	1775	669	1630	759	2118	285	310	15,9	35,2	106
2000	2260	740	2188	543	1986	715	1823	816	2320	285	310	17,6	38,7	125
2100	2362	765	2260	552	2052	730	1884	833	2422	285	310	18,1	39,8	133
2200	2464	800	2361	564	2145	750	1968	858	2524	285	310	18,8	41,4	137
2400	2668	870	2563	588	2329	790	2137	908	2728	285	310	20,2	44,5	145

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
750	990	290	883	381	784	447	719	487	1050	278	240	11,9	29,4	58
900	1144	340	1027	399	916	476	858	526	1204	278	240	13,5	33,2	64
1050	1296	390	1171	416	1048	505	978	561	1356	278	240	15,0	37,0	74
1200	1448	450	1344	436	1206	539	1123	604	1508	278	240	16,9	41,6	83
1350	1600	500	1488	453	1338	568	1244	639	1660	278	240	18,4	45,4	91
1500	1752	560	1661	494	1496	622	1389	702	1812	298	240	20,3	50,0	101
1650	1904	610	1805	511	1628	651	1510	737	1964	298	310	21,8	53,8	112
1800	2058	660	1949	528	1760	680	1630	772	2118	298	310	23,4	57,6	128
2000	2260	740	2179	555	1971	726	1823	829	2320	298	310	25,9	63,7	150
2100	2362	765	2251	564	2037	740	1884	846	2422	298	310	26,6	65,6	159
2200	2464	800	2352	576	2129	760	1968	871	2524	298	310	27,7	68,3	164
2400	2668	870	2554	600	2314	800	2137	921	2728	298	310	29,9	73,6	174

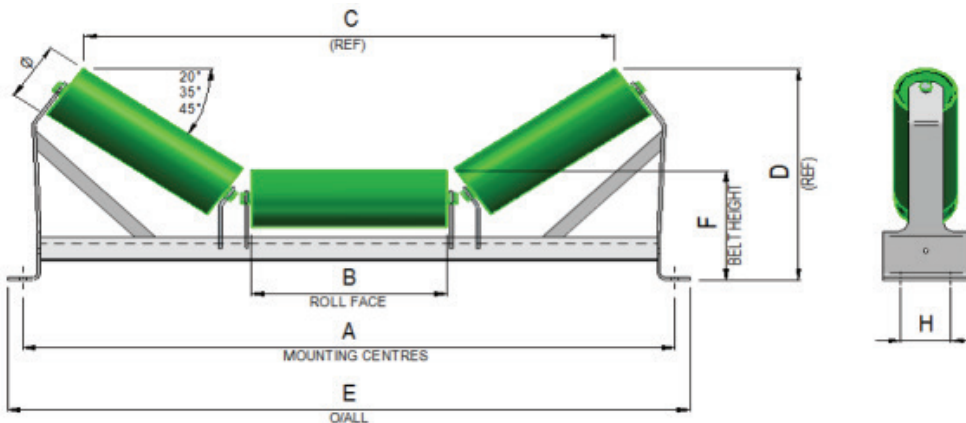
NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL IN LINE TROUGH - SANS SERIES 35

SLOTTED HOLE SIZE

750 BW - 2400 BW
2 HOLES - Ø18 x 30LG



Ø 152 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
			1200	1448	450	1353	424	1221						
1350	1600	500	1497	441	1353	557	1244	626	1660	265	240	14,3	29,6	75
1500	1752	560	1670	482	1512	612	1389	689	1812	285	310	15,7	32,2	83
1650	1904	610	1814	499	1644	641	1510	724	1964	285	310	16,8	34,4	92
1800	2058	660	1958	516	1775	669	1630	759	2118	285	310	17,9	36,6	108
2000	2260	740	2188	543	1986	715	1823	816	2320	285	310	19,7	40,1	127
2100	2362	765	2260	552	2052	730	1884	834	2422	285	310	20,2	41,2	136
2200	2464	800	2361	564	2145	750	1968	858	2524	285	310	21,0	42,8	140
2400	2668	870	2563	588	2329	790	2137	908	2728	285	310	22,6	45,8	148

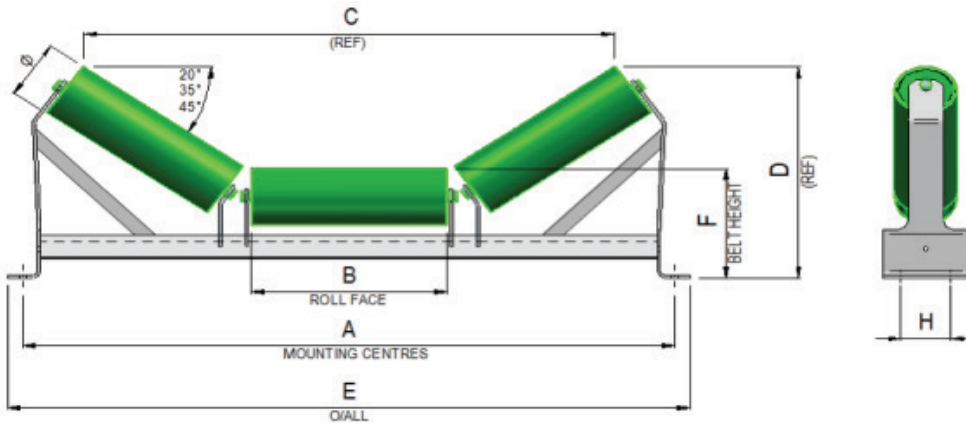
Ø 178 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
			1200	1448	450	1344	436	1206						
1350	1600	500	1488	453	1338	568	1225	622	1660	278	240	20,1	46,9	92
1500	1752	560	1661	494	1496	622	1370	685	1812	298	310	22,1	51,5	103
1650	1904	610	1805	511	1628	651	1491	720	1964	298	310	23,7	55,3	113
1800	2058	660	1949	528	1760	680	1612	755	2118	298	310	25,4	59,1	130
2000	2260	740	2179	555	1971	726	1805	812	2320	298	310	28,0	65,2	152
2100	2362	765	2251	564	2037	740	1865	830	2422	298	310	28,8	67,1	162
2200	2464	800	2352	576	2129	760	1950	854	2524	298	310	30,0	69,8	167
2400	2668	870	2554	600	2314	800	2119	904	2728	298	310	32,3	75,1	177

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL IN LINE TROUGH - STEEL ROLLERS - SANS SERIES 40



SLOTTED HOLE SIZE
1200 BW - 2400 BW
2 HOLES - Ø18 x 30LG

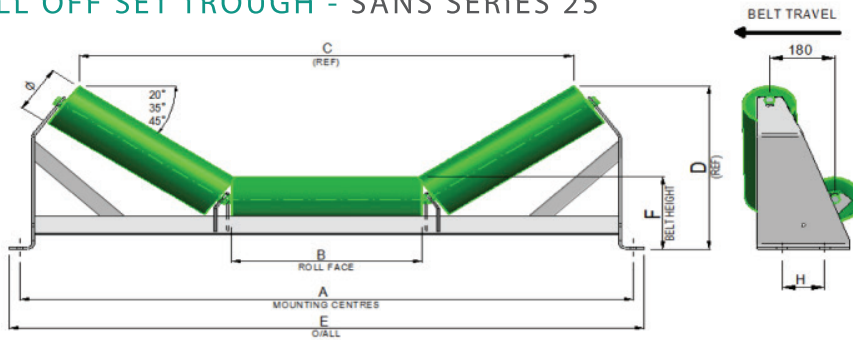
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1353	444	1221	549	1123	611	1508	285	240	14,9	28,5	73
1350	1600	500	1497	461	1353	577	1244	646	1660	285	240	16,1	30,7	80
1500	1752	560	1670	507	1512	637	1389	714	1812	310	310	17,6	33,4	89
1650	1904	610	1814	524	1644	666	1510	749	1964	310	310	18,8	35,6	98
1800	2058	660	1958	541	1775	694	1630	784	2118	310	310	20,1	37,8	114
2000	2260	740	2188	568	1986	740	1823	841	2320	310	310	22,0	41,3	134
2100	2362	765	2260	577	2052	755	1884	859	2422	310	310	22,6	42,4	143
2200	2464	800	2361	589	2145	775	1968	883	2524	310	310	23,5	43,9	147
2400	2668	870	2563	613	2329	815	2137	933	2728	310	310	25,2	47,0	156

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1344	443	1206	559	1105	632	1508	298	240	20,1	44,3	88
1350	1600	500	1488	460	1338	588	1244	671	1660	298	240	21,9	48,1	97
1500	1752	560	1661	506	1496	647	1389	727	1812	323	310	24,0	52,7	108
1650	1904	610	1805	523	1628	676	1510	762	1964	323	310	25,8	56,5	119
1800	2058	660	1949	540	1760	705	1630	797	2118	323	310	27,6	60,3	137
2000	2260	740	2179	567	1971	751	1823	854	2320	323	310	30,4	66,4	159
2100	2362	765	2251	576	2037	765	1884	872	2422	323	310	31,3	68,3	169
2200	2464	800	2352	588	2129	785	1968	896	2524	323	310	32,5	71,0	174
2400	2668	870	2554	612	2314	825	2137	946	2728	323	310	35,0	76,3	185

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET TROUGH - SANS SERIES 25



SLOTTED HOLE SIZE

400 BW - 900 BW
1 HOLE - Ø14 x 25LG

1050 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 1800 BW
2 HOLES - Ø18 x 30LG

2000 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 127 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
			400	634	170	470	259	430						
450	686	190	528	266	483	309	442	334	736	203	0	4,2	9,5	20
500	736	200	556	270	509	315	466	341	786	203	0	4,3	9,8	21
600	838	240	672	283	615	338	562	369	888	203	0	4,9	11,2	24
750	990	290	816	300	747	366	683	405	1040	203	0	5,7	12,9	28
900	1144	340	960	318	879	395	804	440	1194	203	0	6,5	14,7	31
1050	1296	390	1104	335	1011	424	924	475	1346	203	100	7,2	16,4	36
1200	1448	450	1276	355	1169	458	1069	518	1498	203	100	8,2	18,5	40
1350	1600	500	1420	372	1301	487	1190	553	1660	203	240	8,9	20,2	49
1500	1752	560	1593	393	1459	521	1335	595	1812	203	240	9,9	22,3	55
1650	1904	610	1737	410	1591	550	1456	631	1964	203	240	10,6	24,0	59
1800	2058	660	1881	427	1723	579	1576	666	2118	203	240	11,4	25,7	71
2000	2260	740	2112	454	1934	624	1769	723	2320	203	310	12,6	28,5	89
2100	2362	765	2184	463	2000	638	1830	740	2422	203	310	13,0	29,4	93
2200	2464	800	2285	475	2092	659	1914	765	2524	203	310	13,5	30,6	98
2400	2668	870	2486	499	2277	699	2083	815	2728	203	310	14,6	33,0	110

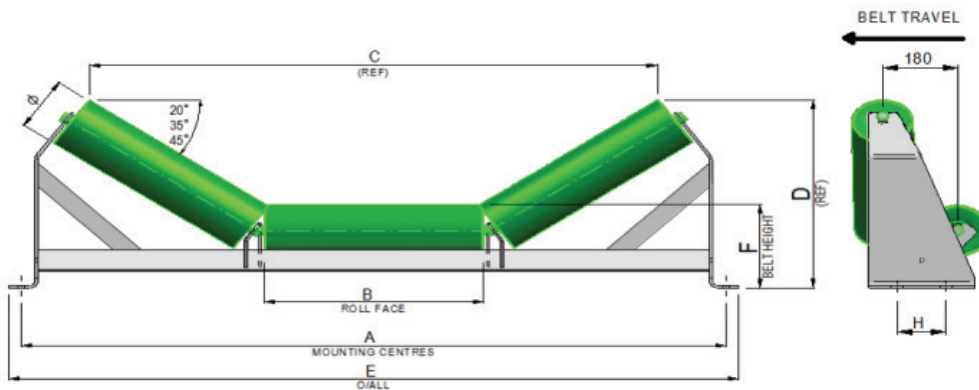
Ø 152 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
			400	634	170	462	271	416						
450	686	190	520	278	469	319	425	342	736	215	0	5,0	11,9	22
500	736	200	549	281	495	325	449	349	786	215	0	5,2	12,3	23
600	838	240	664	295	600	347	545	378	888	215	0	5,9	14,1	27
750	990	290	808	312	732	376	666	413	1040	215	0	6,8	16,3	31
900	1144	340	952	329	864	405	787	448	1194	215	0	7,7	18,5	35
1050	1296	390	1096	346	996	434	907	484	1346	215	100	8,7	20,7	41
1200	1448	450	1269	367	1154	468	1052	526	1498	215	100	9,8	23,3	45
1350	1600	500	1413	384	1286	497	1173	561	1660	215	240	10,7	25,5	55
1500	1752	560	1585	404	1445	531	1318	604	1812	215	240	11,8	28,1	61
1650	1904	610	1729	421	1577	560	1439	639	1964	215	240	12,7	30,3	66
1800	2058	660	1873	438	1709	588	1559	675	2118	215	240	13,7	32,5	78
2000	2260	740	2104	466	1919	634	1752	731	2320	215	310	15	36	96
2100	2362	765	2176	474	1985	648	1813	749	2422	215	310	16	37	101
2200	2464	800	2277	486	2078	668	1897	774	2524	215	310	16	39	106
2400	2668	870	2478	510	2262	708	2066	823	2728	215	310	18	42	119

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET TROUGH - SANS SERIES 30



SLOTTED HOLE SIZE

400 BW - 900 BW
1 HOLE - Ø14 x 25LG

1050 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 1800 BW
2 HOLES - Ø18 x 30LG

2000 BW - 2400 BW
2 HOLES - Ø18 x 30LG

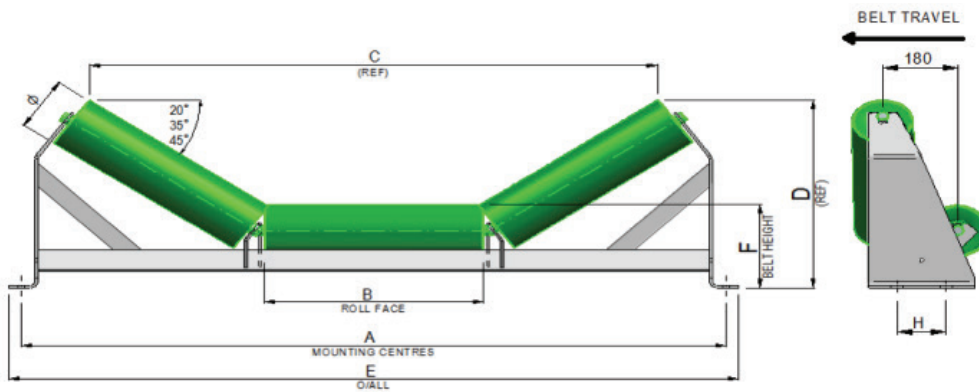
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
750	990	290	807	362	729	426	666	463	1050	265	240	8,5	19,0	43
900	1144	340	951	379	861	454	787	498	1204	265	240	9,5	21,2	48
1050	1296	390	1095	396	992	483	907	534	1356	265	240	10,5	23,4	56
1200	1448	450	1268	417	1151	518	1052	576	1508	265	240	11,7	26,0	63
1350	1600	500	1412	434	1283	546	1173	611	1660	265	240	12,7	28,2	70
1500	1752	560	1585	474	1441	601	1318	674	1812	285	240	13,9	30,8	78
1650	1904	610	1728	491	1573	629	1438	709	1964	285	310	14,9	33,0	87
1800	2058	660	1872	508	1705	658	1559	745	2118	285	310	15,9	35,2	102
2000	2260	740	2103	536	1916	704	1752	801	2320	285	310	17,6	38,7	121
2100	2362	765	2175	544	1982	718	1813	819	2422	285	310	18,1	39,8	129
2200	2464	800	2275	556	2074	738	1897	844	2524	285	310	18,8	41,4	133
2400	2668	870	2477	580	2259	779	2066	893	2728	285	310	20,2	44,5	141

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
750	990	290	798	374	718	437	647	472	1050	278	240	11,9	29,4	54
900	1144	340	942	391	850	466	768	507	1204	278	240	13,5	33,2	60
1050	1296	390	1086	408	982	494	889	543	1356	278	240	15,0	37,0	70
1200	1448	450	1258	429	1140	529	1033	585	1508	278	240	16,9	41,6	79
1350	1600	500	1402	446	1272	558	1154	621	1660	278	240	18,4	45,4	87
1500	1752	560	1575	486	1430	612	1299	683	1812	298	240	20,3	50,0	97
1650	1904	610	1719	503	1562	641	1420	718	1964	298	310	21,8	53,8	108
1800	2058	660	1863	520	1694	669	1540	754	2118	298	310	23,4	57,6	124
2000	2260	740	2093	548	1905	715	1733	810	2320	298	310	25,9	63,7	146
2100	2362	765	2165	556	1971	730	1794	828	2422	298	310	26,6	65,6	155
2200	2464	800	2266	568	2063	750	1878	853	2524	298	310	27,7	68,3	160
2400	2668	870	2467	592	2248	790	2047	902	2728	298	310	29,9	73,6	170

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET TROUGH - SANS SERIES 35



SLOTTED HOLE SIZE
 1200 BW - 2400 BW
 2 HOLES - Ø18 x 30LG

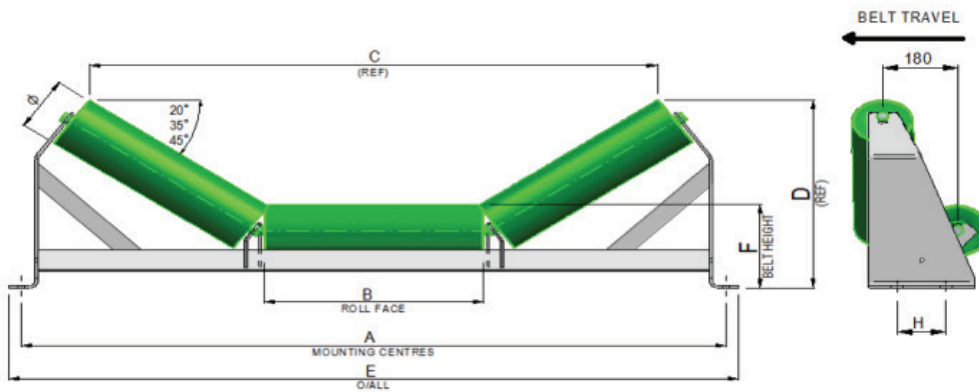
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1269	417	1154	518	1052	576	1508	265	240	13,2	27,4	68
1350	1600	500	1413	434	1286	546	1173	611	1660	265	240	14,3	29,6	75
1500	1752	560	1586	474	1445	601	1318	674	1812	285	310	15,7	32,2	83
1650	1904	610	1730	491	1576	629	1438	709	1964	285	310	16,8	34,4	92
1800	2058	660	1874	508	1708	658	1559	745	2118	285	310	17,9	36,6	108
2000	2260	740	2104	536	1919	704	1752	801	2320	285	310	19,7	40,1	127
2100	2362	765	2176	544	1985	718	1813	819	2422	285	310	20,2	41,2	136
2200	2464	800	2277	556	2078	738	1897	844	2524	285	310	21,0	42,8	140
2400	2668	870	2478	580	2262	778	2066	893	2728	285	310	22,6	45,8	148

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1259	429	1140	528	1033	585	1508	278	240	18,4	42,9	83
1350	1600	500	1403	446	1272	557	1154	621	1660	278	240	20,0	46,7	92
1500	1752	560	1576	486	1430	611	1299	683	1812	298	310	22,0	51,3	102
1650	1904	610	1720	503	1562	640	1420	718	1964	298	310	23,7	55,1	113
1800	2058	660	1864	520	1694	669	1540	754	2118	298	310	25,3	58,9	130
2000	2260	740	2094	548	1905	715	1733	810	2320	298	310	27,9	64,9	152
2100	2362	765	2166	556	1971	729	1794	828	2422	298	310	28,7	66,8	161
2200	2464	800	2267	568	2063	749	1878	853	2524	298	310	29,9	69,5	166
2400	2668	870	2469	592	2248	789	2047	902	2728	298	310	32,2	74,8	177

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL OFF SET TROUGH - SANS SERIES 40



SLOTTED HOLE SIZE
1200 BW - 2400 BW
2 HOLES - Ø18 x 30LG

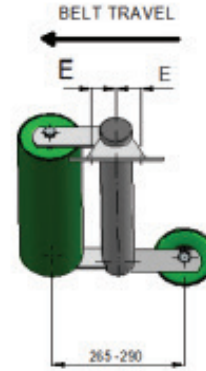
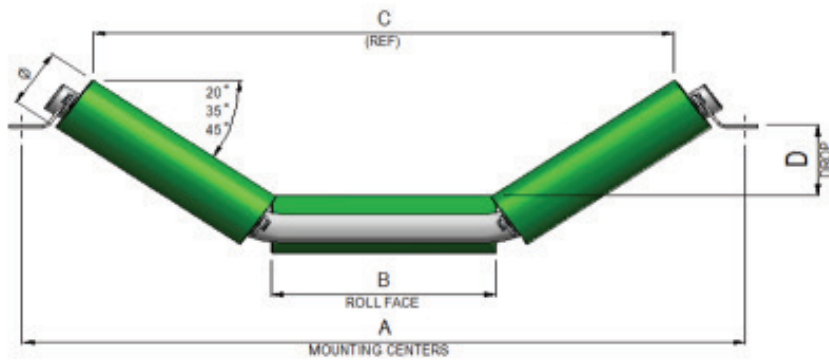
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1269	437	1154	538	1052	596	1508	285	240	14,9	28,5	92
1350	1600	500	1413	454	1286	566	1173	631	1660	285	240	16,1	30,7	80
1500	1752	560	1586	499	1445	626	1318	699	1812	310	310	17,6	33,4	89
1650	1904	610	1730	516	1576	654	1438	734	1964	310	310	18,8	35,6	98
1800	2058	660	1874	533	1708	683	1559	770	2118	310	310	20,1	37,8	114
2000	2260	740	2104	561	1919	729	1752	826	2320	310	310	22,0	41,3	134
2100	2362	765	2176	569	1985	743	1813	844	2422	310	310	22,6	42,4	143
2200	2464	800	2277	581	2078	763	1897	869	2524	310	310	23,5	43,9	147
2400	2668	870	2478	605	2262	803	2066	918	2728	310	310	25,2	47,0	156

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	450	1259	449	1140	548	1033	605	1508	298	240	20,1	44,3	107
1350	1600	500	1403	466	1272	577	1154	641	1660	298	240	21,9	48,1	97
1500	1752	560	1576	511	1430	636	1299	708	1812	323	310	24,0	52,7	108
1650	1904	610	1720	528	1562	665	1420	743	1964	323	310	25,8	56,5	119
1800	2058	660	1864	545	1694	694	1540	779	2118	323	310	27,6	60,3	137
2000	2260	740	2094	573	1905	740	1733	835	2320	323	310	30,4	66,4	159
2100	2362	765	2166	581	1971	754	1794	853	2422	323	310	31,3	68,3	169
2200	2464	800	2267	593	2063	774	1878	878	2524	323	310	32,5	71,0	174
2400	2668	870	2469	617	2248	814	2047	927	2728	323	310	35,0	76,3	185

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

35°- 3 ROLL OFF SET UNDERSLUNG TUBULAR - SANS SERIES 25



SLOTTED HOLE SIZE

600 BW - 1800 BW
3 HOLE - Ø18 x 30LG

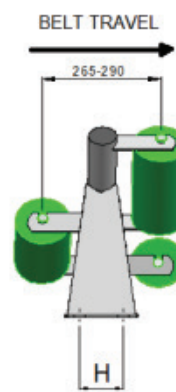
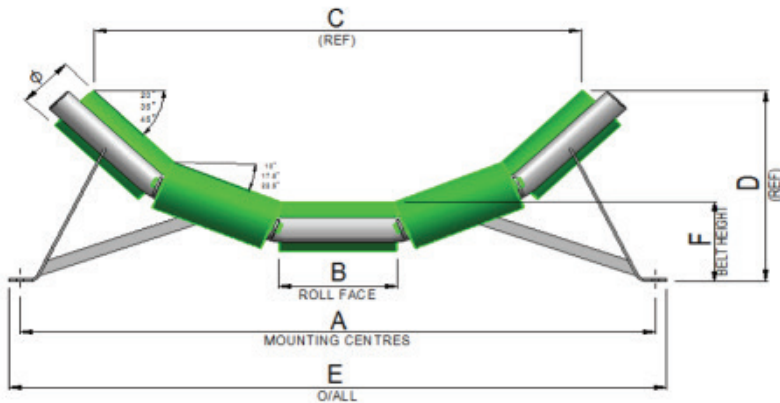
Ø 127 STEEL ROLLERS

BELT WIDTH	A	B	C	D	E	MASS		
						ROLL	ROTATING (PER ROLL)	IDLER SET
600	890	240	615	-35	30	4,9	11,2	23
750	1040	290	747	0	30	5,7	12,9	26
900	1190	340	879	35	30	6,5	14,7	30
1050	1340	390	1011	70	30	7,2	16,4	35
1200	1490	450	1169	105	30	3,0	2,9	23
1350	1640	500	1301	140	30	8,9	20,2	44
1500	1790	560	1459	175	30	9,9	22,3	49
1650	1940	610	1591	210	30	10,6	24,0	54
1800	2090	660	1723	245	30	11,4	25,7	59

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFFSET TUBULAR - SERIES 25 SANS



SLOTTED HOLE SIZE

1050 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 2400 BW
2 HOLES - Ø18 x 30LG

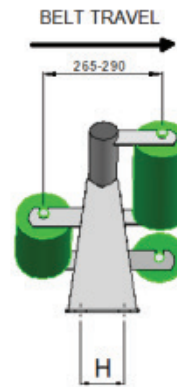
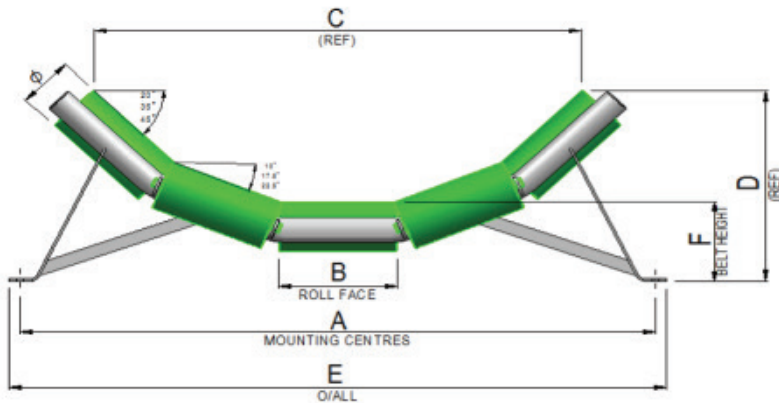
Ø 127 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1125	323	1052	406	987	457	1346	203	100	4,9	18,7	39
1200	1448	270	1270	339	1188	432	1115	490	1498	203	100	5,4	20,4	44
1350	1600	300	1416	354	1324	458	1243	523	1660	203	240	5,8	22,1	56
1500	1752	340	1610	375	1506	493	1414	566	1812	203	240	6,5	24,4	61
1650	1904	370	1755	390	1642	519	1541	599	1964	203	240	6,9	26,2	68
1800	2058	400	1901	406	1778	545	1669	632	2118	203	240	7,4	27,9	73
2000	2260	450	2143	432	2005	589	1882	686	2320	203	310	8,2	30,8	84
2100	2362	475	2265	445	2118	610	1989	713	2422	203	310	8,5	32,2	90
2200	2464	490	2337	452	2186	623	2053	730	2524	203	310	8,8	33,1	91
2400	2668	536	2561	476	2395	663	2249	780	2728	203	310	9,5	35,8	95

Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1117	335	1037	416	970	466	1346	215	100	5,9	23,5	44
1200	1448	270	1263	350	1173	442	1097	498	1498	215	100	6,4	25,7	49
1350	1600	300	1408	366	1309	468	1225	531	1660	215	240	7,0	27,8	62
1500	1752	340	1602	386	1491	503	1396	575	1812	215	240	7,7	30,8	67
1650	1904	370	1748	402	1627	529	1524	607	1964	215	240	8,3	33,0	74
1800	2058	400	1893	417	1763	555	1651	640	2118	215	240	8,9	35,2	80
2000	2260	450	2136	443	1990	598	1865	694	2320	215	310	9,8	38,8	92
2100	2362	475	2257	456	2103	620	1971	722	2422	215	310	10,2	40,6	98
2200	2464	490	2330	464	2172	633	2035	738	2524	215	310	10,5	41,7	100
2400	2668	536	2553	487	2380	673	2231	788	2728	215	310	11,4	45,1	104

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFFSET TUBULAR - SERIES 30 SANS



SLOTTED HOLE SIZE

1050 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 2400 BW
2 HOLES - Ø18 x 30LG

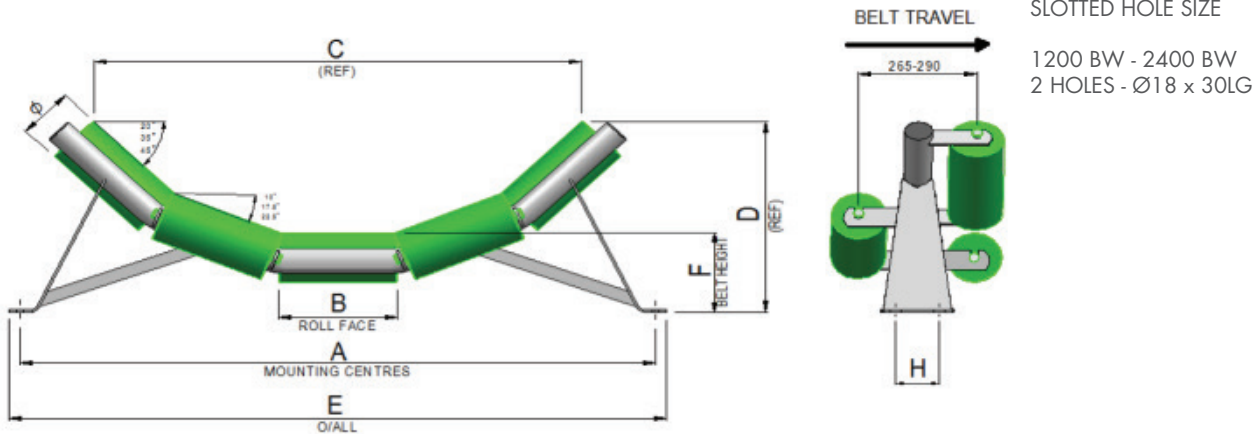
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1117	385	1039	466	970	516	1356	265	240	7,4	28,0	58
1200	1448	270	1262	400	1175	492	1097	548	1508	265	240	8,1	30,2	63
1350	1600	300	1407	416	1312	519	1225	581	1660	265	240	8,7	32,4	68
1500	1752	340	1601	456	1493	574	1396	645	1812	285	240	9,5	35,3	75
1650	1904	370	1747	472	1630	600	1524	677	1964	285	310	10,1	37,5	82
1800	2058	400	1892	487	1766	626	1651	710	2118	285	310	10,7	39,7	87
2000	2260	450	2135	513	1994	670	1865	764	2320	285	310	11,7	43,4	99
2100	2362	475	2256	526	2107	691	1971	792	2422	285	310	12,2	45,2	106
2200	2464	490	2329	534	2175	705	2035	808	2524	285	310	12,5	46,3	111
2400	2668	536	2552	557	2384	745	2231	858	2728	285	310	13,4	49,7	125

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1109	397	1024	477	952	525	1356	278	240	10,4	42,6	73
1200	1448	270	1254	412	1160	503	1080	558	1508	278	240	11,3	46,4	79
1350	1600	300	1400	428	1297	529	1208	590	1660	278	240	12,2	50,2	86
1500	1752	340	1594	469	1479	584	1378	654	1812	298	240	13,5	55,3	95
1650	1904	370	1739	484	1615	610	1506	687	1964	298	310	14,4	59,1	104
1800	2058	400	1884	500	1751	637	1634	719	2118	298	310	15,3	62,9	111
2000	2260	450	2127	525	1979	680	1847	774	2320	298	310	16,9	69,3	125
2100	2362	475	2248	538	2092	702	1953	801	2422	298	310	17,6	72,4	133
2200	2464	490	2321	546	2160	715	2017	817	2524	298	310	18,1	74,4	140
2400	2668	536	2544	570	2370	755	2213	868	2728	298	310	19,5	80,2	156

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET BELT SAVER IDLER - SANS 35 SERIES



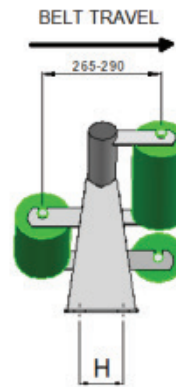
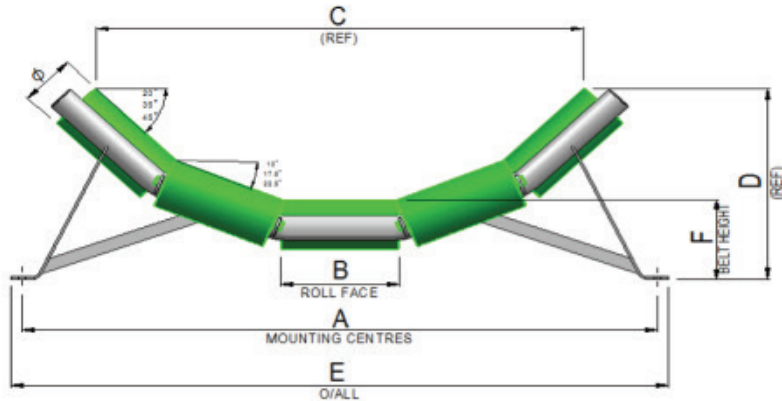
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1262	400	1175	492	1097	548	1508	265	240	9,2	32,5	75
1350	1600	300	1400	415	1312	519	1225	581	1660	265	240	9,9	34,7	81
1500	1752	340	1594	456	1493	574	1396	644	1812	285	310	10,8	37,6	90
1650	1904	370	1739	471	1630	600	1524	677	1964	285	310	11,5	39,8	96
1800	2058	400	1884	487	1766	626	1651	710	2118	285	310	12,1	42,0	104
2000	2260	450	2127	512	1994	670	1865	764	2320	285	310	13,2	45,7	112
2100	2362	475	2248	525	2107	691	1971	791	2422	285	310	13,8	47,5	116
2200	2464	490	2321	533	2175	705	2035	808	2524	285	310	14,1	48,6	123
2400	2668	536	2544	557	2384	745	2231	858	2728	285	310	15,1	52,0	138

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1254	412	1160	503	1080	557	1508	278	240	12,5	48,9	92
1350	1600	300	1400	428	1297	529	1208	590	1660	278	240	13,5	52,7	99
1500	1752	340	1594	469	1479	584	1378	654	1812	298	310	14,8	57,8	111
1650	1904	370	1739	484	1615	610	1506	686	1964	298	310	15,8	61,6	118
1800	2058	400	1884	500	1751	637	1634	719	2118	298	310	16,8	65,5	127
2000	2260	450	2127	525	1979	680	1847	773	2320	298	310	18,5	71,8	138
2100	2362	475	2248	538	2092	702	1953	801	2422	298	310	19,3	75,0	143
2200	2464	490	2321	546	2160	715	2017	817	2524	298	310	19,8	76,9	151
2400	2668	536	2544	570	2370	755	2213	867	2728	298	310	21,3	82,8	168

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET BELT SAVER IDLER - SANS 40 SERIES



SLOTTED HOLE SIZE
1050 BW - 2400 BW
2 HOLES - Ø18 x 30LG

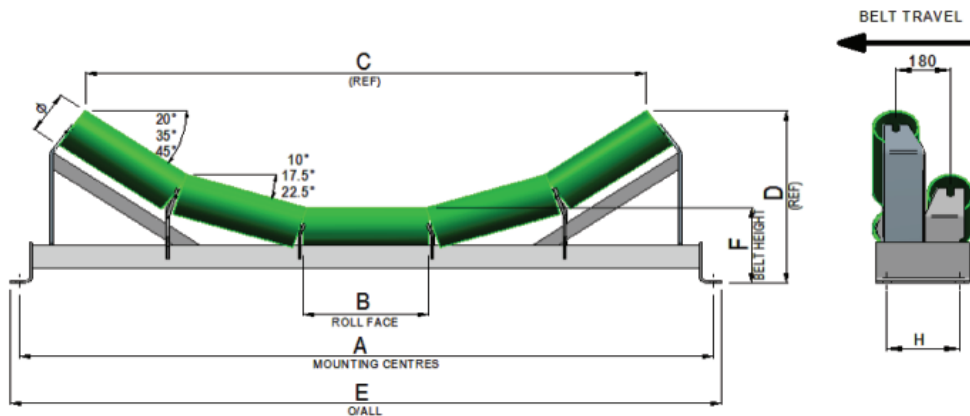
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1262	420	1175	512	1097	568	1508	285	240	10,5	34,4	82
1350	1600	300	1408	436	1312	539	1396	435	1660	285	240	11,2	36,6	88
1500	1752	340	1601	481	1493	599	1590	480	1812	310	310	12,2	39,5	98
1650	1904	370	1747	497	1630	625	1735	496	1964	310	310	12,9	41,7	104
1800	2058	400	1892	512	1766	651	1881	511	2118	310	310	13,7	43,9	111
2000	2260	450	2135	538	1994	695	2123	537	2320	310	310	14,9	47,6	121
2100	2362	475	2256	551	2107	716	2244	550	2422	310	310	15,5	49,4	125
2200	2464	490	2329	559	2175	730	2317	558	2524	310	310	15,9	50,5	131
2400	2668	536	2552	582	2384	770	2540	581	2728	310	310	17,0	53,9	147

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1254	432	1160	523	1080	578	1508	298	240	13,8	50,9	98
1350	1600	300	1400	448	1297	549	1376	446	1660	298	240	14,9	54,7	106
1500	1752	340	1594	494	1479	609	1570	492	1812	323	310	16,3	59,8	118
1650	1904	370	1739	509	1615	635	1716	507	1964	323	310	17,3	63,6	126
1800	2058	400	1884	525	1751	662	1861	523	2118	323	310	18,4	67,4	135
2000	2260	450	2127	550	1979	705	2103	548	2320	323	310	20,1	73,8	147
2100	2362	475	2248	563	2092	727	2225	561	2422	323	310	21,0	76,9	152
2200	2464	490	2321	571	2160	740	2297	569	2524	323	310	21,6	78,9	160
2400	2668	536	2544	595	2370	780	2520	593	2728	323	310	23,2	84,7	178

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET TROUGH - SANS SERIES 25



SLOTTED HOLE SIZE

1050 BW - 1200 BW
2 HOLES - Ø14 x 25LG

1350 BW - 1800 BW
2 HOLES - Ø18 x 30LG

2000 BW - 2400 BW
2 HOLES - Ø18 x 30LG

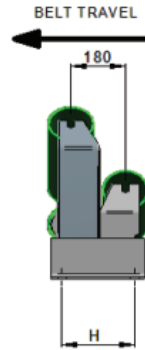
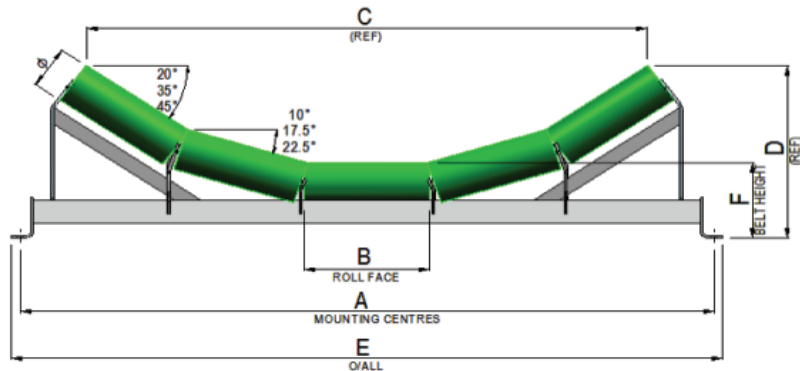
Ø 127 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1125	323	1052	406	987	457	1346	203	100	4,9	18,7	40
1200	1448	270	1270	339	1188	432	1115	490	1498	203	100	5,4	20,4	43
1350	1600	300	1416	354	1324	458	1243	523	1660	203	240	5,8	22,1	48
1500	1752	340	1610	375	1506	493	1414	566	1812	203	240	6,5	24,4	55
1650	1904	370	1755	390	1642	519	1541	599	1964	203	240	6,9	26,2	60
1800	2058	400	1901	406	1778	545	1669	632	2118	203	240	7,4	27,9	64
2000	2260	450	2143	432	2005	589	1882	686	2320	203	310	8,2	30,8	79
2100	2362	475	2265	445	2118	610	1989	713	2422	203	310	8,5	32,2	86
2200	2464	490	2337	452	2186	623	2053	730	2524	203	310	8,8	33,1	91
2400	2668	536	2561	476	2395	663	2249	780	2728	203	310	9,5	35,8	101

Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1117	335	1037	416	970	466	1346	215	100	5,9	23,5	45
1200	1448	270	1263	350	1173	442	1097	498	1498	215	100	6,4	25,7	49
1350	1600	300	1408	366	1309	468	1225	531	1660	215	240	7,0	27,8	54
1500	1752	340	1602	386	1491	503	1396	575	1812	215	240	7,7	30,8	61
1650	1904	370	1748	402	1627	529	1524	607	1964	215	240	8,3	33,0	66
1800	2058	400	1893	417	1763	555	1651	640	2118	215	240	8,9	35,2	71
2000	2260	450	2136	443	1990	598	1865	694	2320	215	310	9,8	38,8	87
2100	2362	475	2257	456	2103	620	1971	722	2422	215	310	10,2	40,6	94
2200	2464	490	2330	464	2172	633	2035	738	2524	215	310	10,5	41,7	100
2400	2668	536	2553	487	2380	673	2231	788	2728	215	310	11,4	45,1	111

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET TROUGH - SANS SERIES 30



SLOTTED HOLE SIZE

1050 BW - 2400 BW
2 HOLES - Ø18 x 30LG

Ø 152 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1117	385	1039	466	970	516	1356	265	240	7,4	28,0	58
1200	1448	270	1262	400	1175	492	1097	548	1508	265	240	8,1	30,2	63
1350	1600	300	1407	416	1312	519	1225	581	1660	265	240	8,7	32,4	68
1500	1752	340	1601	456	1493	574	1396	645	1812	285	240	9,5	35,3	75
1650	1904	370	1747	472	1630	600	1524	677	1964	285	310	10,1	37,5	82
1800	2058	400	1892	487	1766	626	1651	710	2118	285	310	10,7	39,7	87
2000	2260	450	2135	513	1994	670	1865	764	2320	285	310	11,7	43,4	99
2100	2362	475	2256	526	2107	691	1971	792	2422	285	310	12,2	45,2	106
2200	2464	490	2329	534	2175	705	2035	808	2524	285	310	12,5	46,3	111
2400	2668	536	2552	557	2384	745	2231	858	2728	285	310	13,4	49,7	125

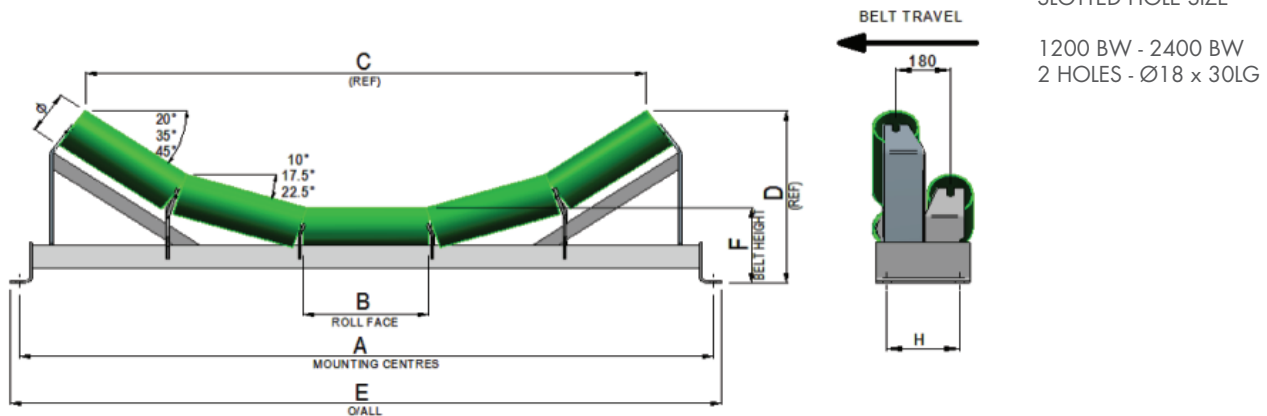
Ø 178 STEEL ROLLERS

BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1050	1296	240	1109	397	1024	477	952	525	1356	278	240	10,4	42,6	73
1200	1448	270	1254	412	1160	503	1080	558	1508	278	240	11,3	46,4	79
1350	1600	300	1400	428	1297	529	1208	590	1660	278	240	12,2	50,2	86
1500	1752	340	1594	469	1479	584	1378	654	1812	298	240	13,5	55,3	95
1650	1904	370	1739	484	1615	610	1506	687	1964	298	310	14,4	59,1	104
1800	2058	400	1884	500	1751	637	1634	719	2118	298	310	15,3	62,9	111
2000	2260	450	2127	525	1979	680	1847	774	2320	298	310	16,9	69,3	125
2100	2362	475	2248	538	2092	702	1953	801	2422	298	310	17,6	72,4	133
2200	2464	490	2321	546	2160	715	2017	817	2524	298	310	18,1	74,4	140
2400	2668	536	2544	570	2370	755	2213	868	2728	298	310	19,5	80,2	156

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET TROUGH - SANS SERIES 35



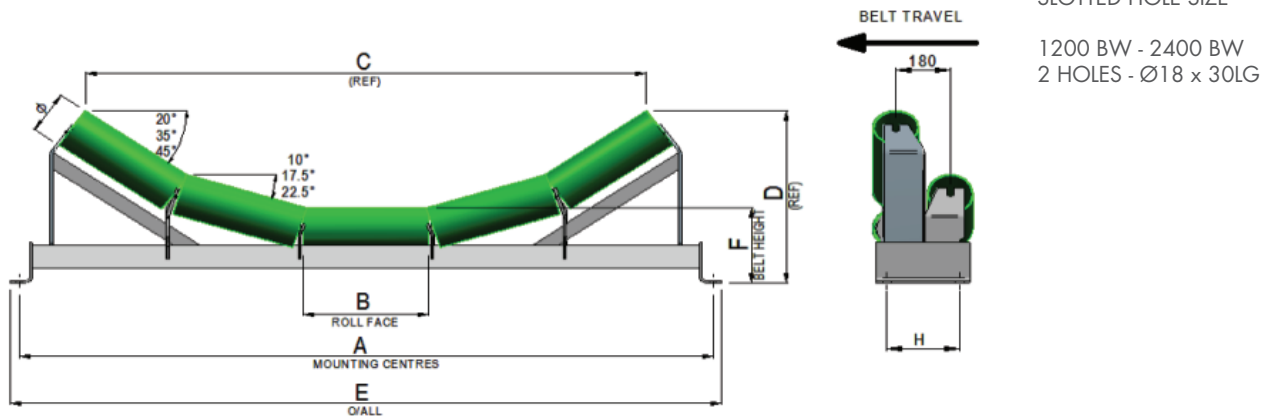
Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1262	400	1175	492	1097	548	1508	265	240	9,2	32,5	74
1350	1600	300	1400	415	1312	519	1225	581	1660	265	240	9,9	34,7	82
1500	1752	340	1594	456	1493	574	1396	644	1812	285	310	10,8	37,6	90
1650	1904	370	1739	471	1630	600	1524	677	1964	285	310	11,5	39,8	99
1800	2058	400	1884	487	1766	626	1651	710	2118	285	310	12,1	42,0	115
2000	2260	450	2127	512	1994	670	1865	764	2320	285	310	13,2	45,7	112
2100	2362	475	2248	525	2107	691	1971	791	2422	285	310	13,8	47,5	144
2200	2464	490	2321	533	2175	705	2035	808	2524	285	310	14,1	48,6	123
2400	2668	536	2544	557	2384	745	2231	858	2728	285	310	15,1	52,0	156

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1254	412	1160	503	1080	557	1508	278	240	12,5	48,9	91
1350	1600	300	1400	428	1297	529	1208	590	1660	278	240	13,5	52,7	100
1500	1752	340	1594	469	1479	584	1378	654	1812	298	310	14,8	57,8	110
1650	1904	370	1739	484	1615	610	1506	686	1964	298	310	15,8	61,6	121
1800	2058	400	1884	500	1751	637	1634	719	2118	298	310	16,8	65,5	138
2000	2260	450	2127	525	1979	680	1847	773	2320	298	310	18,5	71,8	138
2100	2362	475	2248	538	2092	702	1953	801	2422	298	310	19,3	75,0	171
2200	2464	490	2321	546	2160	715	2017	817	2524	298	310	19,8	76,9	151
2400	2668	536	2544	570	2370	755	2213	867	2728	298	310	21,3	82,8	186

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

5 ROLL OFF SET TROUGH - SANS SERIES 40



SLOTTED HOLE SIZE
 1200 BW - 2400 BW
 2 HOLES - Ø18 x 30LG

Ø 152 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1262	420	1175	512	1097	568	1508	285	240	10,5	34,4	80
1350	1600	300	1408	436	1312	539	1225	601	1660	285	240	11,2	36,6	88
1500	1752	340	1601	481	1493	599	1396	670	1812	310	310	12,2	39,5	97
1650	1904	370	1747	497	1630	625	1524	702	1964	310	310	12,9	41,7	107
1800	2058	400	1892	512	1766	651	1651	735	2118	310	310	13,7	43,9	122
2000	2260	450	2135	538	1994	695	1865	789	2320	310	310	14,9	47,6	143
2100	2362	475	2256	551	2107	716	1971	817	2422	310	310	15,5	49,4	153
2200	2464	490	2329	559	2175	730	2035	833	2524	310	310	15,9	50,5	156
2400	2668	536	2552	582	2384	770	2231	883	2728	310	310	17,0	53,9	165

Ø 178 STEEL ROLLERS														
BELT WIDTH	A	B	20°		35°		45°		E	F	H	MASS		
			C	D	C	D	C	D				ROLL	ROTATING (PER SET)	IDELER SET
1200	1448	270	1254	432	1160	523	1080	578	1508	298	240	13,8	50,9	97
1350	1600	300	1400	448	1297	549	1208	610	1660	298	240	14,9	54,7	106
1500	1752	340	1594	494	1479	609	1378	679	1812	323	310	16,3	59,8	117
1650	1904	370	1739	509	1615	635	1506	712	1964	323	310	17,3	63,6	129
1800	2058	400	1884	525	1751	662	1634	744	2118	323	310	18,4	67,4	146
2000	2260	450	2127	550	1979	705	1847	799	2320	323	310	20,1	73,8	169
2100	2362	475	2248	563	2092	727	1953	826	2422	323	310	21,0	76,9	180
2200	2464	490	2321	571	2160	740	2017	842	2524	323	310	21,6	78,9	185
2400	2668	536	2544	595	2370	780	2213	893	2728	323	310	23,2	84,7	196

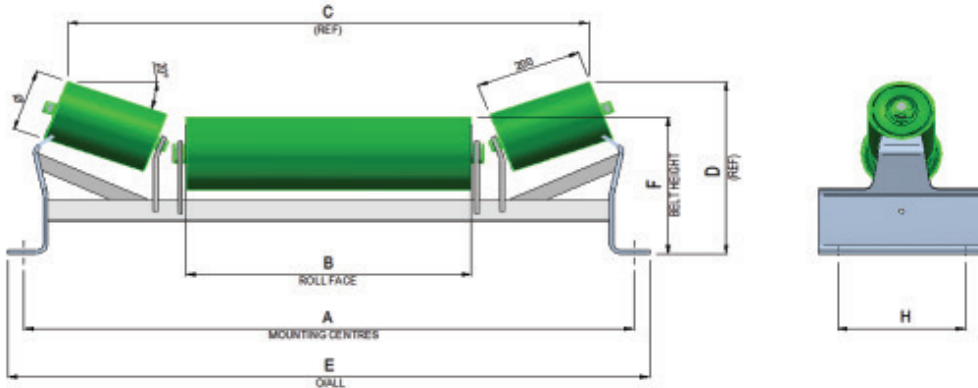
NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.

3 ROLL IN LINE PICKING - SANS SERIES 25

SLOTTED HOLE SIZE

750 BW - 1800 BW
2 HOLE - Ø18 x 30LG



Ø 152 STEEL CENTRE & Ø 127 STEEL WING ROLLS										
BELT WIDTH	A	B	C	D	E	F	G	MASS		
								ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	400	833	318	1050	257	150	17,5	13,6	29
900	1144	536	969	318	1204	257	150	20,0	15,6	32
1050	1296	688	1121	318	1356	257	150	22,8	17,8	36
1200	1448	840	1273	318	1508	257	150	25,6	20,1	39
1350	1600	994	1427	318	1660	257	240	28,4	22,3	54
1500	1752	1146	1579	318	1812	257	240	31,2	24,5	60
1650	1904	1298	1731	318	1964	257	240	34,1	26,8	63
1800	2058	1450	1883	318	2118	257	240	36,9	29,0	67

NOTES:

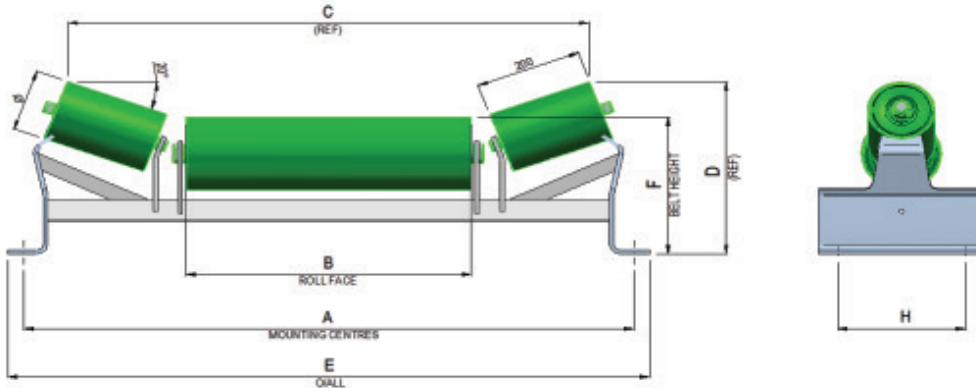
1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice
6. Certified information available upon request.

MELCO IS ABLE TO SUPPLY ON REQUEST GARLAND IDLERS TO ANY REQUIRED TROUGHING ANGLE, ROLLER DIAMETER, SHAFT AND BEARING SIZE SUIT CLIENTS LOADING AND SITE CONDITIONS.

3 ROLL IN LINE PICKING - SANS SERIES 30

SLOTTED HOLE SIZE

750 BW - 1800 BW
2 HOLE - Ø18 x 30LG



Ø 152 STEEL CENTRE & Ø127 STEEL WING ROLLS										
BELT WIDTH	A	B	C	D	E	F	G	MASS		
								ROLL	ROTATING (PER ROLL)	IDLER SET
750	990	400	837	326	1050	265	240	17,3	14,5	35
900	1144	536	973	326	1204	265	240	19,4	16,5	39
1050	1296	688	1125	326	1356	265	240	21,8	18,8	43
1200	1448	840	1277	326	1508	265	240	24,1	21,0	46
1350	1600	994	1431	326	1660	265	240	26,5	23,2	51
1500	1752	1146	1583	346	1812	285	240	28,9	25,5	57
1650	1904	1298	1735	346	1964	285	310	31,3	27,7	61
1800	2058	1450	1887	346	2118	285	310	33,7	29,9	65
2000	2260	1602	2039	346	2320	285	310	36,0	32,1	88
2100	2362	1754	2191	346	2422	285	310	38,4	34,4	93
2200	2464	1908	2345	346	2524	285	310	40,8	36,6	106
2400	2668	2110	2547	346	2728	285	310	44,0	39,6	115

NOTES:

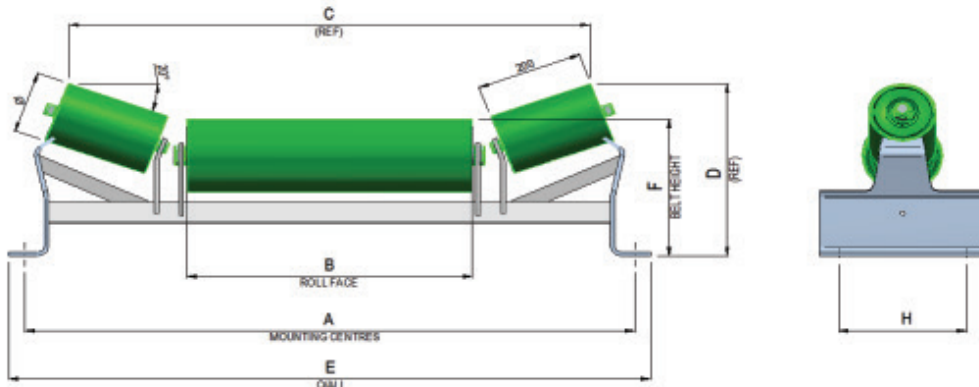
1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice
6. Certified information available upon request.

MELCO IS ABLE TO SUPPLY ON REQUEST GARLAND IDLERS TO ANY REQUIRED TROUGHING ANGLE, ROLLER DIAMETER, SHAFT AND BEARING SIZE SUIT CLIENTS LOADING AND SITE CONDITIONS.

3 ROLL IN LINE PICKING - SANS SERIES 35

SLOTTED HOLE SIZE

750 BW - 1800 BW
2 HOLE - Ø18 x 30LG



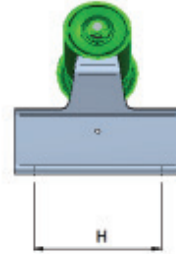
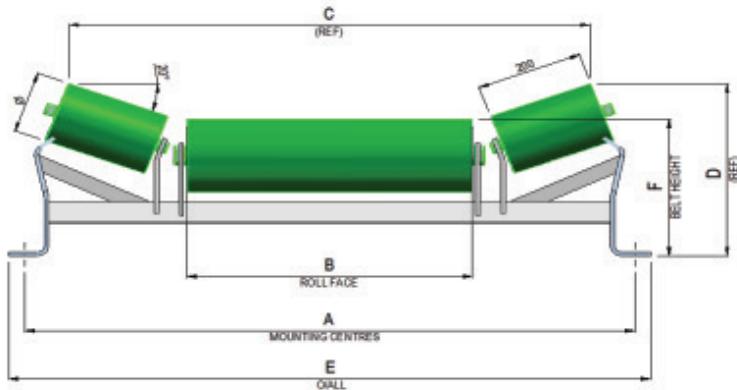
Ø 152 STEEL CENTRE & Ø 127 STEEL WING ROLLS										
BELT WIDTH	A	B	C	D	E	F	G	MASS		
								ROLL	ROTATING (PER ROLL)	IDLER SET
1050	1296	688	1131	326	1356	265	240	27,1	19,2	51
1200	1448	840	1283	326	1508	265	240	30,5	21,4	56
1350	1600	994	1437	326	1660	265	240	33,9	24,0	64
1500	1752	1146	1589	346	1812	285	310	37,3	26,3	71
1650	1904	1298	1741	346	1964	285	310	40,1	27,7	77
1800	2058	1450	1893	346	2118	285	310	43,5	29,9	83
2000	2260	1602	2045	346	2320	285	310	46,8	32,1	101
2100	2362	1754	2197	346	2422	285	310	50,2	34,4	114
2200	2464	1908	2351	346	2524	285	310	53,6	36,6	125
2400	2668	2110	2553	346	2728	285	310	58,1	39,6	141

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice
6. Certified information available upon request.

MELCO IS ABLE TO SUPPLY ON REQUEST GARLAND IDLERS TO ANY REQUIRED TROUGHING ANGLE, ROLLER DIAMETER, SHAFT AND BEARING SIZE SUIT CLIENTS LOADING AND SITE CONDITIONS

3 ROLL IN LINE PICKING - SANS SERIES 40



SLOTTED HOLE SIZE

1050 BW - 2400 BW
2 HOLE - Ø18 x 30LG

Ø 152 STEEL CENTRE & Ø127 STEEL WING ROLLS

BELT WIDTH	A	B	C	D	E	F	G	MASS		
								ROLL	ROTATING (PER ROLL)	IDLER SET
1050	1296	688	1126	346	1356	285	240	29,3	19,6	59
1200	1448	840	1278	346	1508	285	240	33,1	21,8	65
1350	1600	994	1432	346	1660	285	240	36,8	24,1	77
1500	1752	1146	1584	371	1812	310	310	40,6	26,3	89
1650	1904	1298	1736	371	1964	310	310	44,3	28,5	97
1800	2058	1450	1888	371	2118	310	310	48,0	30,7	105
2000	2260	1602	2040	371	2320	310	310	51,7	33,0	111
2100	2362	1754	2192	371	2422	310	310	55,4	35,2	145
2200	2464	1908	2346	371	2524	310	310	59,2	37,4	152
2400	2668	2110	2172	371	2728	310	310	64,2	40,4	160

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to SANS 1313-1: 2012: "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice



CEMA CATALOGUE



LOAD RATINGS FOR CEMA IDLERS - RIGID FRAME

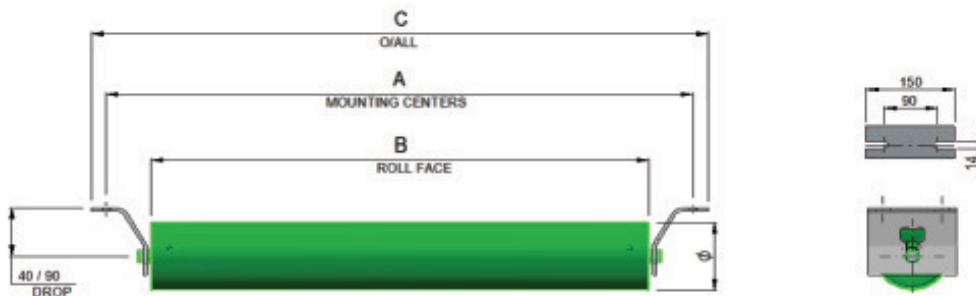
CLASS	BELT INCHES	BELT mm	35° TROUGH ILB'S/ NEWTONS		1 ROLL RET LB'S/NEW- TONS		2 ROLL VEE LBS/NEW- TONS	
CEMA C	18	450	900	331	475	2114		
	24	600	900	4006	325	1447		
	30	750	900	4006	250	1113	500	2225
	36	900	837	3725	200	890	500	2225
	42	1050	791	3521	150	668	500	2225
	48	1200	744	3312	125	556	500	2225
	54	1350	698	3107	*	*	500	2225
	60	1500	650	2893	*	*	500	2225
	66	1650			*	*	500	2225
Ratings based on Min L 10 of 30,000 Hours @ 500 rpm								
* Use CEMA 'D' Single Roll Return Idlers								
CEMA D	24	600	1200	5341	600	2671		
	30	750	1200	5341	600	2671		
	36	900	1200	5341	600	2671	850	3783
	42	1050	1200	5341	500	2225	850	3783
	48	1200	1200	5341	425	1892	850	3783
	54	1350	1116	4967	375	1669	850	3783
	60	1500	1070	4763	280	1246	850	3783
	66	1650			215	957	850	3783
	72	1800	977	4349	155	690	850	3783
78	2000			125	556	850	3783	
Ratings based on Min L 10 of 60,000 Hours @ 500 rpm								
CEMA E	36	900	1800	8012	1000	4451	1300	5786
	42	1050	1800	8012	1000	4451	1300	5786
	48	1200	1800	8012	1000	4451	1300	5786
	54	1350	1800	8012	925	4117	1300	5786
	60	1500	1800	8012	850	3783	1300	5786
	66	1650			775	3450	1300	5786
	72	1800	1800	8012	700	3116	1300	5786
	78	2000			625	2782	1300	5786
	84	2100	1674	7451	550	2448	1300	5786
	90	2300			475	2114	1300	5786
	96	2400	1628	7246	400	1780	1300	5786
102	2600			250	1113	1300	5786	
Ratings based on Min L 10 of 60,000 Hours @ 500 rpm								
CEMA F	60	1500	3000	13353	1500	6676	N/A	N/A
	72	1800	3000	13353	1200	5341	N/A	N/A
	84	2100	3000	13353	900	4006	N/A	N/A
	96	2400	2800	12463	600	2671	N/A	N/A
Ratings based on Min L 10 of 60,000 Hours @ 500 rpm								
For Vee Returns consider using CEMA 'E' series								

NOTES:

1. Load ratings taken from CEMA STD 502-2004.
2. Trough idler ratings are for 3 equal length rollers.
3. Load ratings also apply to impact idlers.
4. Trough idler ratings are based on a load distribution of 70% on the centre roller and 15 % on each wing roller.
5. Picking Idler Load Rating to be full load on centre roller.

PICKING IDLER LOAD RATINGS							
BELT INCHES	BELT mm	CEMA C LB'S	CEMA C NEWTONS	CEMA D LB'S	CEMA D NEWTONS	CEMA E LB'S	CEMA E NEWTONS
24	600	475	2114	600	2671		
30	750	475	2114	600	2671		
36	900	325	1447	600	2671	1260	5608
42	1050	250	1113	600	2671	1200	5341
48	1200	200	890	530	2359	1000	4451
54	1350	150	668	440	1958	1000	4451
60	1500	125	556	400	1780	1000	4451
72	1800			280	1246	925	4117
84	2100					775	3450
96	2400					625	2782

FLAT RETURN IDLERS 40 & 90 DROP - CEMA C



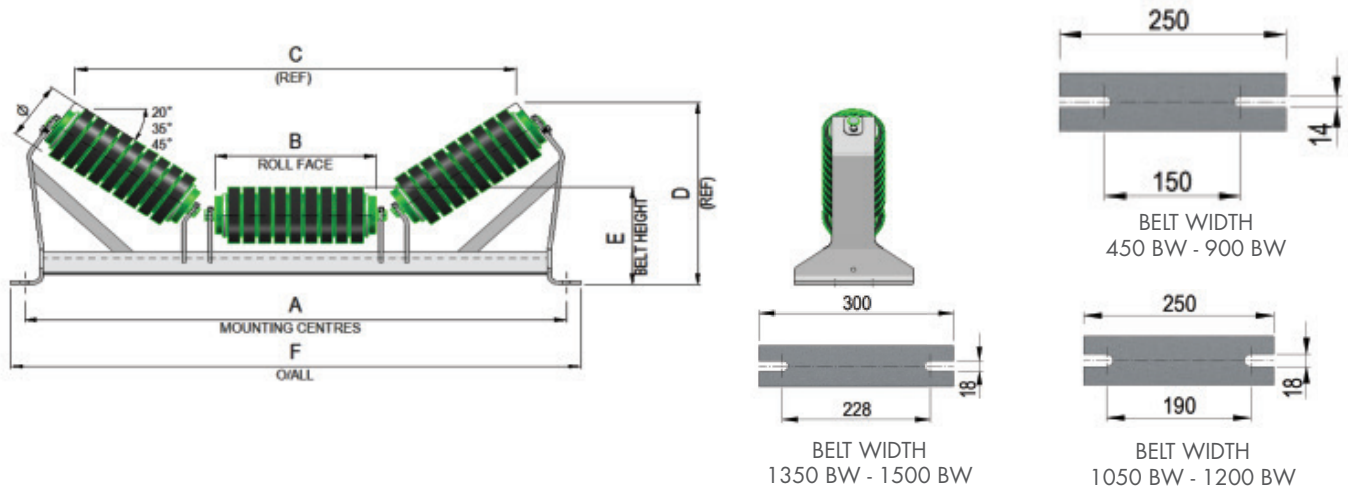
Ø 127 STEEL ROLLERS - BRG 6205							
BELT WIDTH	A	B	C	MASS			
				ROLL	ROTATING (PER ROLL)	IDLER SET	SHAFT DIA
400	634	484	694	8,7	6,6	11	32/25
450	686	536	746	9,5	7,2	11	32/25
500	736	586	796	10,3	7,7	12	32/25
600	838	688	898	11,8	8,9	14	32/25
750	990	840	1050	14,2	10,7	16	25
900	1144	994	1204	16,5	12,4	19	25
1050	1296	1146	1356	18,9	14,2	21	25
1200	1448	1298	1508	21,2	16,0	23	25

Ø 152 STEEL ROLLERS - BRG 6205							
BELT WIDTH	A	B	C	MASS			
				ROLL	ROTATING (PER ROLL)	IDLER SET	SHAFT DIA
400	634	484	694	10,4	8,3	12	32/25
450	686	536	746	11,4	9,0	13	32/25
500	736	586	796	12,3	9,8	14	32/25
600	838	688	898	14,2	11,2	16	32/25
750	990	840	1050	17,0	13,5	19	25
900	1144	994	1204	19,8	15,7	22	25
1050	1296	1146	1356	22,6	17,9	25	25
1200	1448	1298	1508	25,4	20,2	27	25

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. For belt sizes greater than 1200mm use Cema D return rollers
5. Information is subject to change without notice.
6. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

3 ROLL IN LINE IMPACT IDLERS - CEMA C



Ø 133 RUBBER DISC IMPACT ROLLERS - BRG 6205

BELT WIDTH	A	B	20°		35°		45°		E +-5	F O/ALL	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
450	686	190	606	286	534	330	490	357	216	746	4,3	10,8	22
600	838	240	750	303	666	359	611	392	216	898	5,0	12,9	25
750	990	290	894	320	797	388	731	428	216	1050	6,0	15,6	29
900	1144	340	1038	338	929	416	852	463	216	1204	6,7	17,4	33
1050	1296	390	1182	368	1061	458	973	511	229	1356	7,7	20,4	39
1200	1448	450	1355	388	1220	492	1118	554	229	1508	8,8	23,4	45
1350	1600	500	1499	411	1351	527	1238	595	235	1660	9,5	25,2	52
1500	1752	560	1672	432	1510	562	1383	637	235	1812	10,6	28,2	66

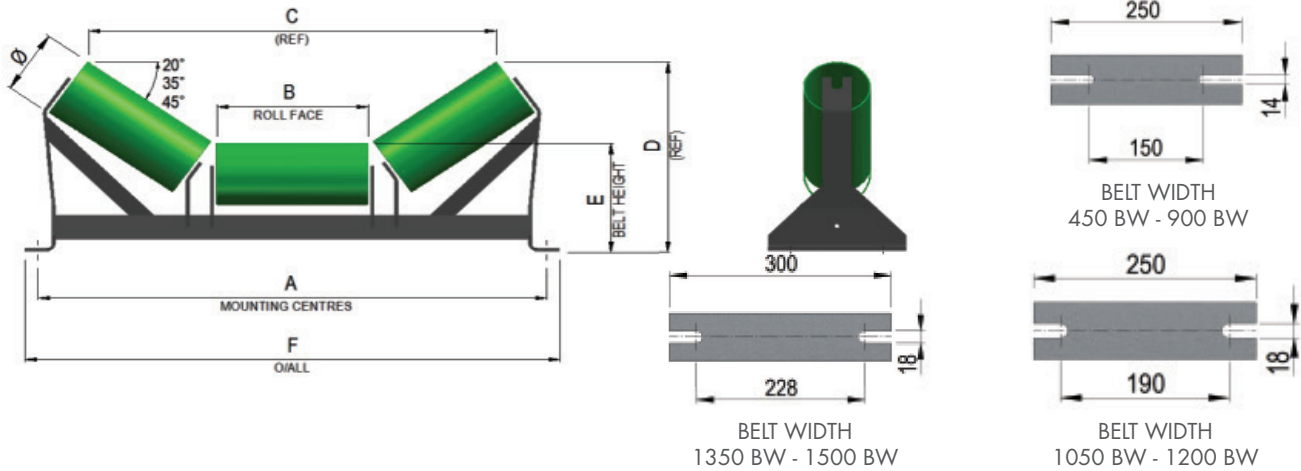
Ø 159 RUBBER DISC IMPACT ROLLERS - BRG 6205

BELT WIDTH	A	B	20°		35°		45°		E +-5	F O/ALL	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
450	686	190	598	327	522	341	477	395	229	746	5,0	11,9	24
600	838	240	742	316	650	369	592	401	229	898	6,5	15,9	29
750	990	290	886	333	782	398	713	437	229	1050	7,9	19,5	34
900	1144	340	1030	350	914	427	834	472	229	1204	8,9	21,9	40
1050	1296	390	1174	379	1046	469	954	520	242	1356	10,2	25,2	46
1200	1448	450	1347	399	1204	503	1099	563	242	1508	11,7	29,1	54
1350	1600	500	1491	424	1336	538	1220	604	248	1660	12,7	31,5	62
1500	1752	560	1664	444	1494	572	1365	647	248	1812	14,2	35,1	77

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. A single central mounting slots may also be provided on request.
6. Also available with wide mounting centres = A+150mm.
7. Information is subject to change without notice.
8. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

3 ROLL IN LINE TROUGH IDLERS-25/6205 - CEMA C



Ø 127 STEEL ROLLERS -BRG 6205

BELT WIDTH	A	B	20°		35°		45°		E	FO/ALL	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
450	686	190	606	286	537	331	496	358	216	746	4,2	9,5	22
600	838	240	750	303	669	359	616	393	216	898	4,9	11,2	25
750	990	290	894	320	801	388	737	429	216	1050	5,7	12,9	28
900	1144	340	1038	338	933	417	858	464	216	1204	6,5	14,7	32
1050	1296	390	1182	368	1065	459	978	512	229	1356	7,2	16,4	37
1200	1448	450	1355	388	1223	493	1123	555	229	1508	8,2	18,5	43
1350	1600	500	1499	411	1355	528	1244	596	235	1660	8,9	20,2	50
1500	1752	560	1672	432	1514	562	1389	639	235	1812	9,9	22,3	64

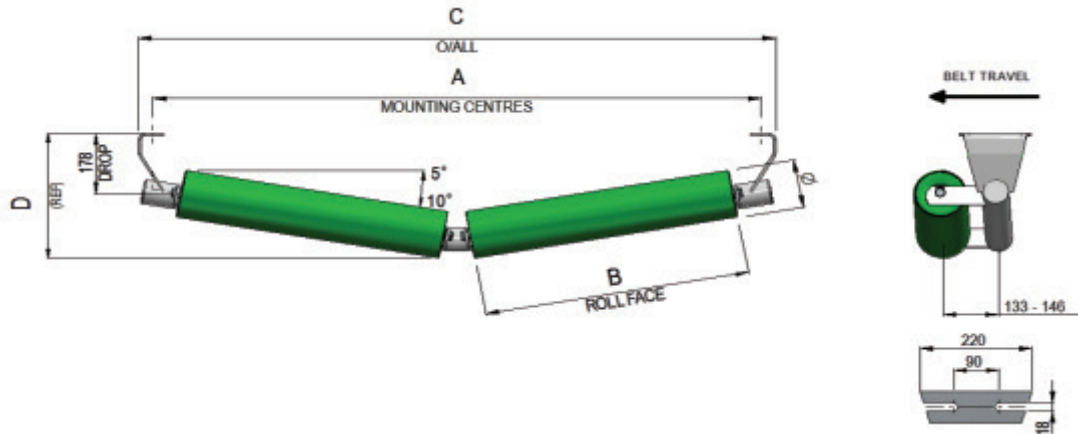
Ø 152 STEEL ROLLERS -BRG 6205

BELT WIDTH	A	B	20°		35°		45°		E	FO/ALL	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
600	838	240	742	316	654	370	598	403	229	898	5,9	14,1	27
750	990	290	886	333	786	399	719	438	229	1050	6,8	16,3	31
900	1144	340	1030	350	918	427	839	473	229	1204	7,7	18,5	36
1050	1296	390	1174	379	1050	469	960	522	242	1356	8,7	20,7	41
1200	1448	450	1347	399	1208	504	1105	564	242	1508	9,8	23,3	48
1350	1600	500	1491	424	1340	538	1225	605	248	1660	10,7	25,5	56
1500	1752	560	1664	444	1498	573	1370	648	248	1812	11,8	28,1	70

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please check suitability for your application.
- A single central mounting slots may also be provided on request.
- Also available with wide mounting centres = A+150mm.
- Information is subject to change without notice.
8. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

2 ROLL V RETURN - CEMA C



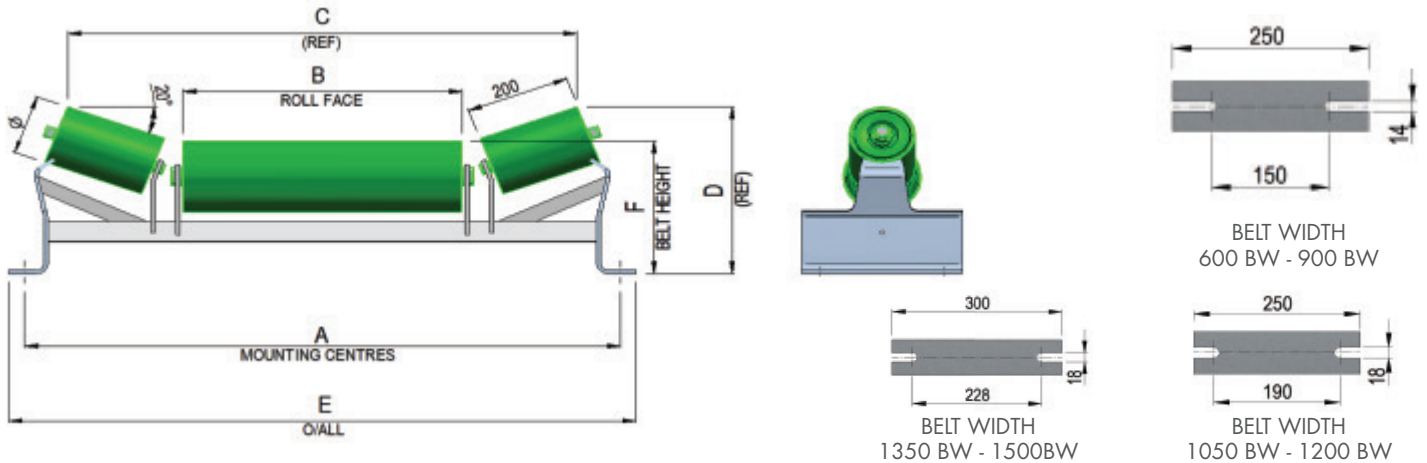
Ø 127 STEEL ROLLERS - BRG 6205								
BELT WIDTH	A	B	C	5°	10°	MASS		
				D	D	ROLL	ROTATING (PER SET)	IDLER SET
600	838	300	873	267	293	5,8	8,9	20
750	990	400	1025	276	310	7,4	11,2	24
900	1144	475	1179	283	323	8,5	12,9	27
1050	1296	560	1331	290	338	9,9	14,9	30
1200	1448	635	1483	296	351	11,0	16,6	33
1350	1600	720	1635	304	366	12,3	18,6	36
1500	1752	800	1787	311	380	13,6	20,4	39
1650	1904	885	1939	318	395	14,9	22,4	46

Ø 152 STEEL ROLLERS - BRG 6205								
BELT WIDTH	A	B	C	5°	10°	MASS		
				D	D	ROLL	ROTATING (PER SET)	IDLER SET
600	838	300	873	280	305	7,0	11,1	22
750	990	400	1025	288	322	8,9	14,3	26
900	1144	475	1179	295	336	10,2	16,5	30
1050	1296	560	1331	302	350	11,8	19,0	34
1200	1448	635	1483	309	363	13,2	21,2	37
1350	1600	720	1635	316	378	14,8	23,7	41
1500	1752	800	1787	323	392	16,2	26,0	45
1650	1904	885	1939	331	407	17,8	28,5	52

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.
6. Also available with wide mounting centres = A+150mm
7. Also available with 114 mm drop
8. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

20° - 3 ROLL IN LINE PICKING IDLERS - CEMA C



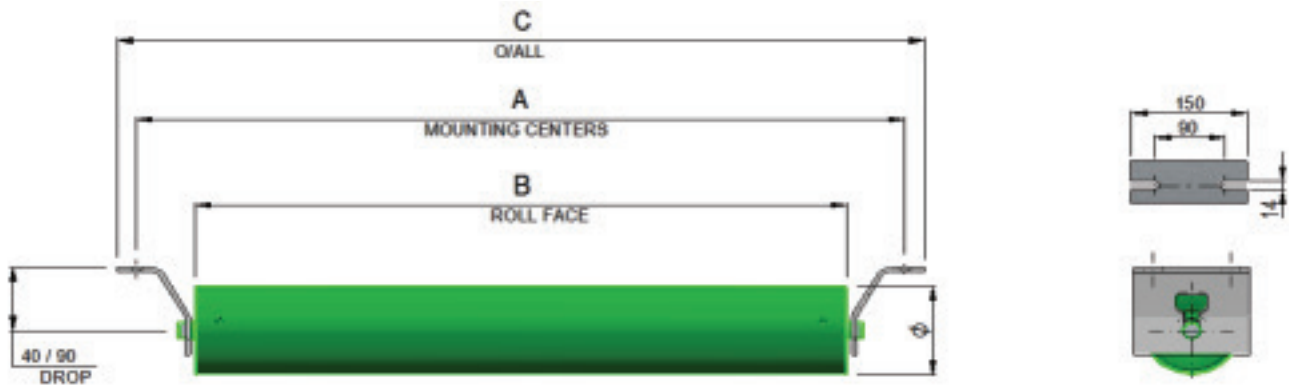
Ø152 STEEL CENTRE ROLLERS - BRG - 6205 - Ø 127 STEEL WING ROLLERS

BELT WIDTH	A	B	C	D	E	F ±6	MASS		
							ALL ROLLERS	ROTATING ALL ROLLERS	IDLER SET
600	838	300	733	290	898	229	15,6	12,1	27
750	990	400	833	290	1050	229	17,5	13,6	29
900	1144	536	969	290	1204	229	20,0	15,6	32
1050	1296	688	1121	302	1356	241	22,8	17,8	36
1200	1448	840	1273	302	1508	241	25,6	20,0	39
1350	1600	994	1427	309	1660	248	28,4	22,3	54
1500	1752	1146	1579	309	1812	248	31,2	24,5	60

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. A single central slotted mounting hole may be provided on request.
6. Information is subject to change without notice.
7. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

FLAT RETURN IDLERS - 40 & 90 DROP - CEMA D



Ø 127 STEEL ROLLERS - BRGS - 6205/6305

BELT WIDTH	A	B	D	MASS		
				ROLL	ROTATING (PER ROLL)	IDLER SET
600	838	688	898	13,0	8,9	15
750	990	840	1050	15,6	10,7	18
900	1144	994	1204	19,7	12,4	22
1050	1296	1146	1356	22,6	14,2	25
1200	1448	1298	1508	23,7	16,0	26
1350	1600	1450	1660	26,3	17,7	28
1500	1752	1602	1812	29,0	19,5	31
1650	1904	1754	1964	31,7	21,2	34
1800	2058	1908	2118	34,4	23,0	36
2000	2260	2110	2320	37,9	25,3	40

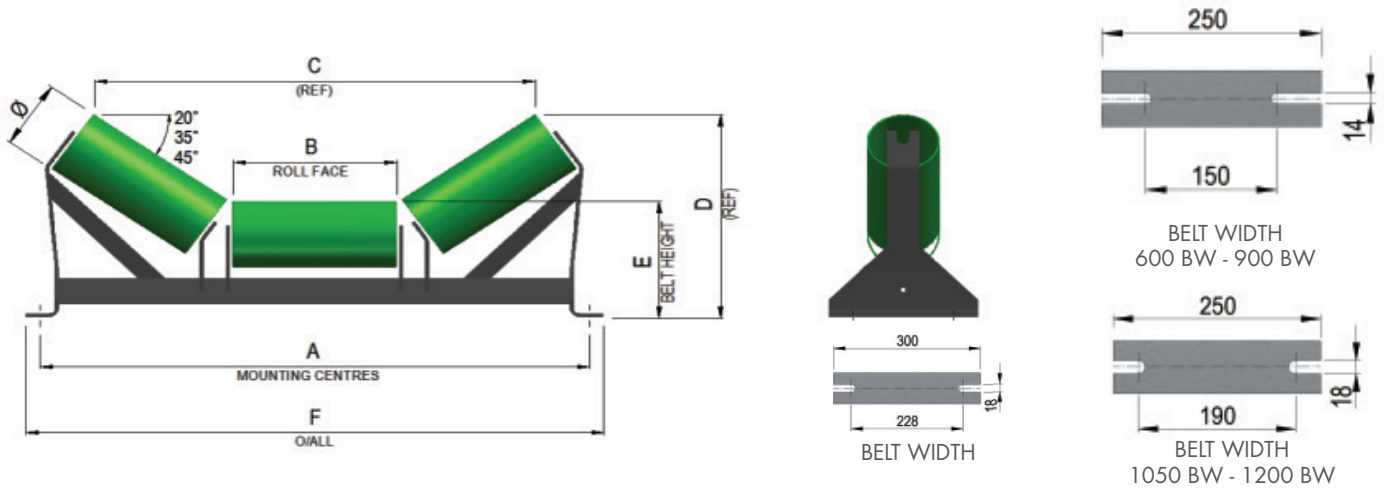
Ø 152 STEEL ROLLERS - BRGS - 6205/6305

BELT WIDTH	A	B	D	MASS		
				ROLL	ROTATING (PER ROLL)	IDLER SET
600	838	688	898	15,3	11,2	17
750	990	840	1050	18,5	13,5	20
900	1144	994	1204	23,0	15,7	25
1050	1296	1146	1356	26,3	17,9	28
1200	1448	1298	1508	27,9	20,2	30
1350	1600	1450	1660	31,0	22,4	33
1500	1752	1602	1812	34,2	24,6	36
1650	1904	1754	1964	37,3	26,8	39
1800	2058	1908	2118	40,5	29,1	42
2000	2260	2110	2320	44,6	32,0	47

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. For wide base returns, use next belt size width return roller.
5. Information is subject to change without notice.
6. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

3 ROLL IN LINE TROUGH - CEMA D



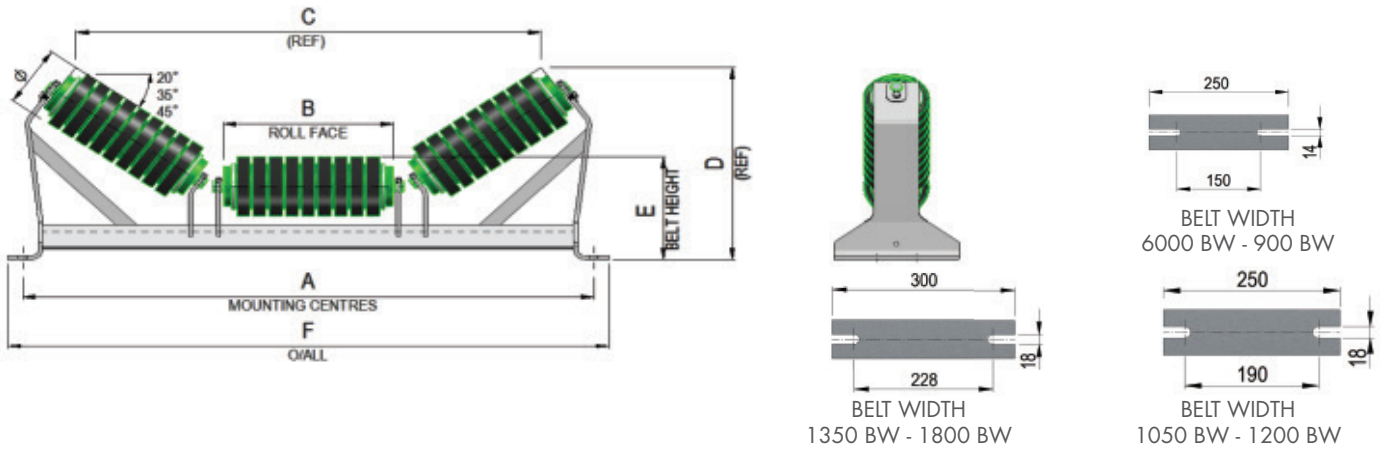
Ø 127 STEEL ROLLERS - BRG 6305													
BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
600	838	240	750	303	669	359	616	393	898	216	4,9	11,2	25
750	990	290	894	320	801	388	737	429	1050	216	5,7	12,9	28
900	1144	340	1038	338	933	417	858	464	1204	216	6,5	14,7	32
1050	1296	390	1182	368	1065	459	978	512	1356	229	7,2	16,4	37
1200	1448	450	1355	388	1223	493	1123	555	1508	229	8,2	18,5	43
1350	1600	500	1499	411	1355	528	1244	596	1660	235	8,9	20,2	50
1500	1752	560	1672	432	1514	562	1389	639	1812	235	9,9	22,3	64
1800	2058	660	1960	472	1777	626	1630	715	2118	241	11,39	25,7	71,8

Ø 152 STEEL ROLLERS - BRG 6305													
BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
600	838	240	742	316	654	370	598	403	898	229	5,9	14,1	27
750	990	290	886	333	786	399	719	438	1050	229	6,8	16,3	31
900	1144	340	1030	350	918	427	839	473	1204	229	7,7	18,5	36
1050	1296	390	1174	379	1050	468	960	521	1356	241	8,7	20,7	41
1200	1448	450	1347	399	1208	503	1105	563	1508	241	9,8	23,3	48
1350	1600	500	1491	424	1340	538	1225	605	1660	248	10,7	25,5	56
1500	1752	560	1664	444	1498	573	1370	648	1812	248	11,8	28,1	70
1800	2058	660	1952	484	1762	636	1612	724	2118	254	13,7	32,5	79

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Also available with wide mounting centres = A+150mm
6. Information is subject to change without notice.
7. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

3 ROLL IN LINE IMPACT IDLERS - CEMA D



Ø 133 RUBBER DISC ROLLERS - BRG 6305

BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E ± 5	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
600	838	240	745	306	666	362	611	395	898	219	5,4	12,3	26
750	990	290	889	323	797	391	731	431	1050	219	6,3	14,7	30
900	1144	340	1033	340	929	419	852	466	1204	219	7,1	16,2	34
1050	1296	390	1177	370	1061	461	973	514	1356	232	8,0	18,6	39
1200	1448	450	1350	391	1220	495	1118	557	1508	232	9,1	21,0	46
1350	1600	500	1494	414	1351	530	1238	598	1660	238	9,9	22,8	53
1500	1752	560	1667	434	1510	565	1383	640	1812	238	10,9	25,2	67
1800	2058	660	1955	476	1774	629	1625	718	2118	245	12,6	29,1	75

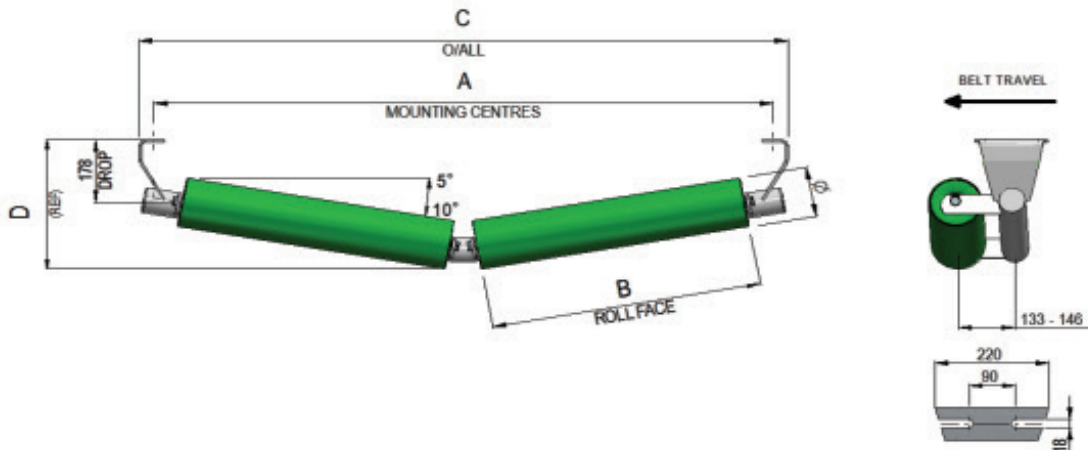
Ø 159 RUBBER DISC ROLLERS - BRG 6305

BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E ± 5	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDLER SET
600	838	240	736	319	650	372	592	404	898	232	6,8	16,5	30
750	990	290	880	336	782	401	713	440	1050	232	8,2	20,1	35
900	1144	340	1024	353	914	430	834	475	1204	232	9,2	22,5	41
1050	1296	390	1168	383	1046	472	954	523	1356	245	10,5	25,8	47
1200	1448	450	1340	404	1204	506	1099	566	1508	245	12,0	29,7	55
1350	1600	500	1484	428	1336	542	1220	608	1660	252	13,0	32,1	63
1500	1752	560	1657	448	1494	576	1365	651	1812	252	14,5	35,7	78
1800	2058	660	1945	489	1758	640	1606	727	2118	258	16,8	41,7	88

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. A single central mounting slots may also be provided on request.
6. Also available with wide mounting centres = A+150mm
7. Information is subject to change without notice.
8. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

2 ROLL V RETURN - CEMA D



Ø 127 STEEL ROLLERS - BRG 6205

BELT WIDTH	A	B	C			MASS		
				5°	10°	ROLL	ROTATING (PER SET)	IDLER SET
900	1144	475	1214	283	323	8,5	12,9	27
1050	1296	560	1366	290	338	10,7	14,9	32
1200	1448	635	1518	296	351	12,0	16,6	35
1350	1600	720	1670	304	366	13,5	18,6	39
1500	1752	800	1822	311	380	14,9	20,4	42
1650	1904	885	1974	318	395	16,4	22,4	49
1800	2058	965	2128	325	408	17,8	24,2	54
2000	2260	1075	2330	335	428	19,8	26,8	60

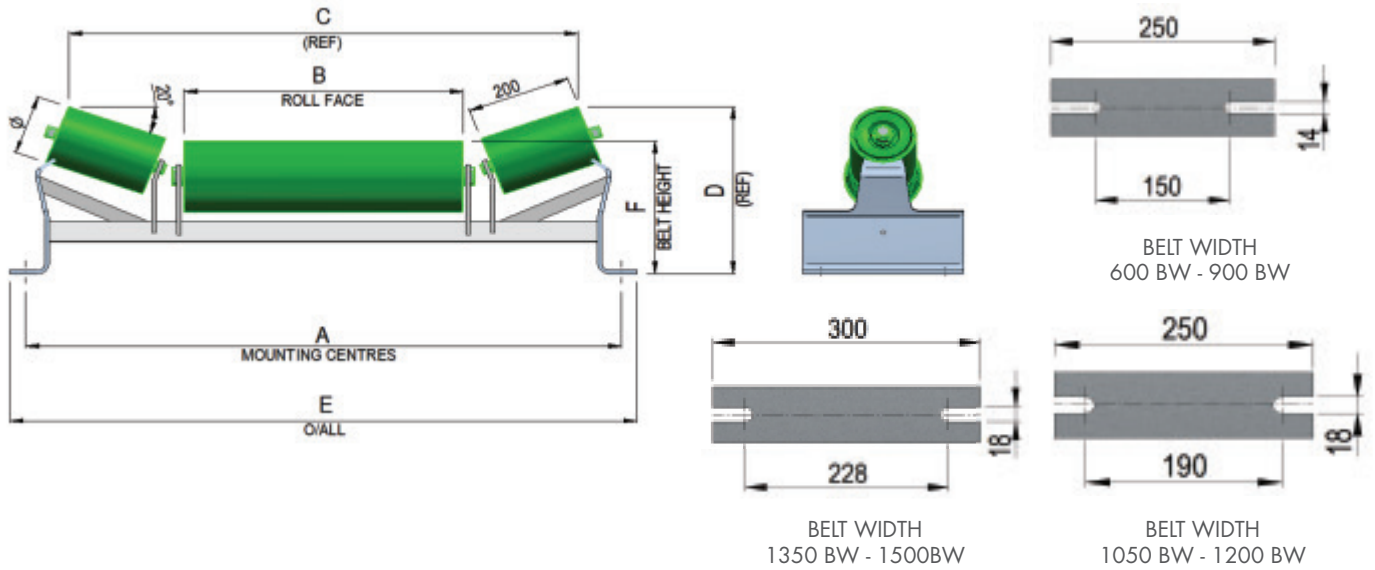
Ø 152 STEEL ROLLERS - BRG 6205

BELT WIDTH	A	B	C			MASS		
				5°	10°	ROLL	ROTATING (PER SET)	IDLER SET
900	1144	475	1214	295	336	10,2	16,3	30
1050	1296	560	1366	302	350	12,7	18,7	35
1200	1448	635	1518	309	363	14,2	20,9	39
1350	1600	720	1670	316	378	16,0	23,4	43
1500	1752	800	1822	323	392	17,6	25,8	47
1650	1904	885	1974	331	407	19,4	28,3	55
1800	2058	965	2128	338	421	21,0	30,6	61
2000	2260	1075	2330	347	440	23,3	33,8	67

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. Information is subject to change without notice.
6. Also available with wide mounting centres = A+150mm
7. Also available with 114 mm drop
8. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

20° - 3 ROLL IN LINE PICKING IDLERS - CEMA D

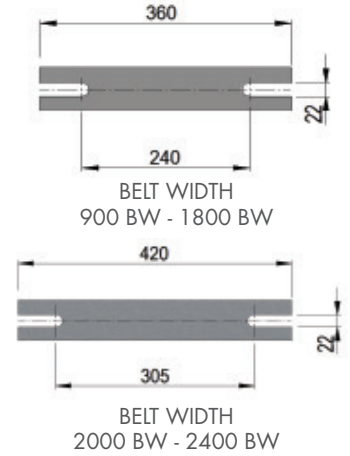
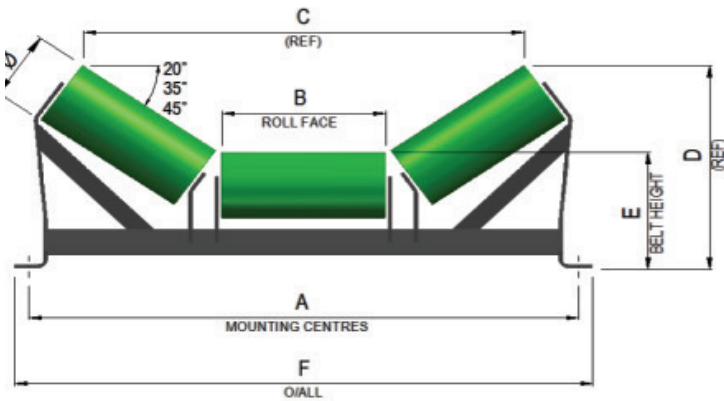


Ø152 STEEL CENTRE ROLLERS - BRGS - 6205/6305 - Ø 127 STEEL WING ROLLERS									
BELT WIDTH	A	B	C	D	E	F ±6	MASS		
							ALL ROLLERS	ROTATING ALL ROLLERS	IDLER SET
600	838	300	735	290	898	229	16,5	12,5	32
750	990	400	835	290	1050	229	18,5	14,0	37
900	1144	536	971	290	1204	229	21,3	16,0	41
1050	1296	688	1123	302	1356	241	24,5	18,2	46
1200	1448	840	1275	302	1508	241	27,6	20,4	50
1350	1600	994	1429	309	1660	248	30,8	22,7	55
1500	1752	1146	1581	309	1812	248	33,9	24,9	62
1650	1904	1298	1733	315	1964	254	37,0	27,1	67
1800	2058	1450	1885	315	2118	254	40,2	29,4	72

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. A single central slotted mounting hole may be provided on request.
6. Information is subject to change without notice.
7. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

3 ROLL IN LINE TROUGH IDLERS - CEMA E



Ø 152 STEEL ROLLERS - BRG 6307

BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E +-3	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDELER SET
900	1144	340	1036	394	931	474	858	521	1204	273	10,8	22,6	57
1050	1296	390	1180	411	1063	502	978	556	1356	273	11,9	24,8	66
1200	1448	450	1353	432	1221	537	1123	599	1508	273	13,2	27,4	73
1350	1600	500	1497	449	1353	565	1244	634	1660	273	14,3	29,6	80
1500	1752	560	1670	470	1512	600	1389	677	1812	273	15,7	32,2	89
1650	1904	610	1814	506	1644	292	1510	731	1964	292	16,8	34,4	99
1800	2058	660	1958	523	1775	676	1630	766	2118	292	17,9	36,6	112
2000	2260	740	2188	556	1986	298	1823	829	2320	298	19,7	40,1	131
2100	2362	765	2260	565	2052	743	1884	847	2422	298	20,2	41,2	140
2200	2464	800	2361	577	2145	298	1968	871	2524	298	21,0	42,8	144
2400	2668	870	2563	601	2329	803	2137	921	2728	298	22,6	45,8	152

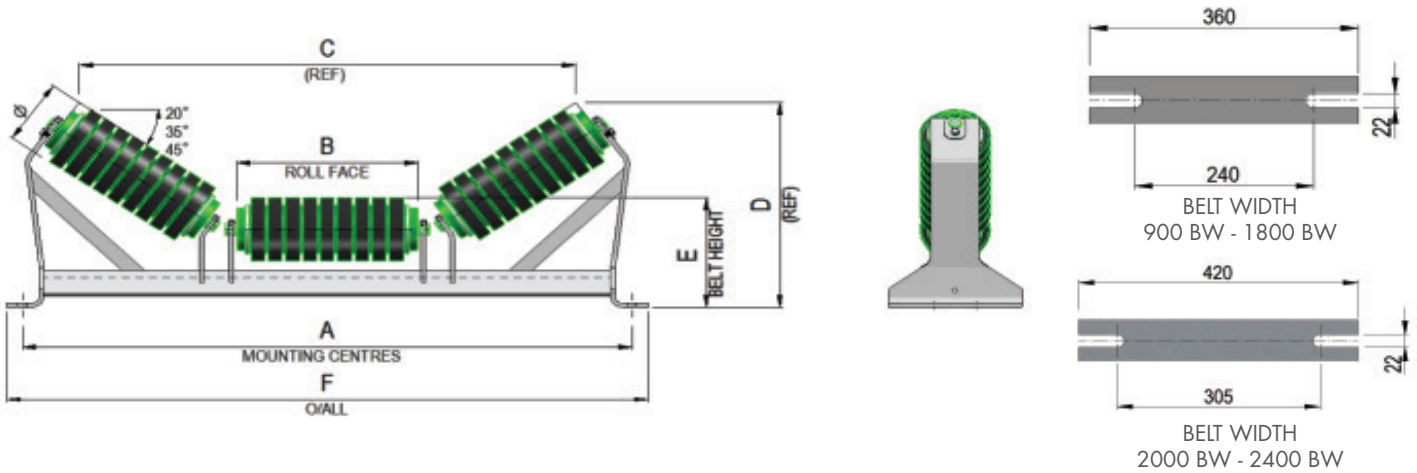
Ø 178 STEEL ROLLERS - BRG 6307

BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E +-3	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDELER SET
900	1144	340	1027	407	916	484	839	530	1204	286	14,8	34,7	68
1050	1296	390	1171	424	1048	513	960	566	1356	286	16,5	38,5	78
1200	1448	450	1344	444	1206	547	1105	608	1508	286	18,5	43,1	87
1350	1600	500	1488	461	1338	576	1225	643	1660	286	20,1	46,9	96
1500	1752	560	1661	482	1496	610	1370	686	1812	286	22,1	51,5	107
1650	1904	610	1805	518	1628	305	1491	740	1964	305	23,7	55,3	120
1800	2058	660	1949	535	1760	687	1612	775	2118	305	25,4	59,1	134
2000	2260	740	2179	568	1971	311	1805	838	2320	311	28,0	65,2	156
2100	2362	765	2251	577	2037	753	1865	856	2422	311	28,8	67,1	166
2200	2464	800	2352	589	2129	311	1950	880	2524	311	30,0	69,8	171
2400	2668	870	2554	613	2314	813	2119	930	2728	311	32,3	75,1	181

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please check suitability for your application.
- A single central mounting slots may also be provided on request.
- Also available with wide mounting centres = A+150mm
- Information is subject to change without notice.
- Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

3 ROLL IN LINE IMPACT IDLERS - CEMA E



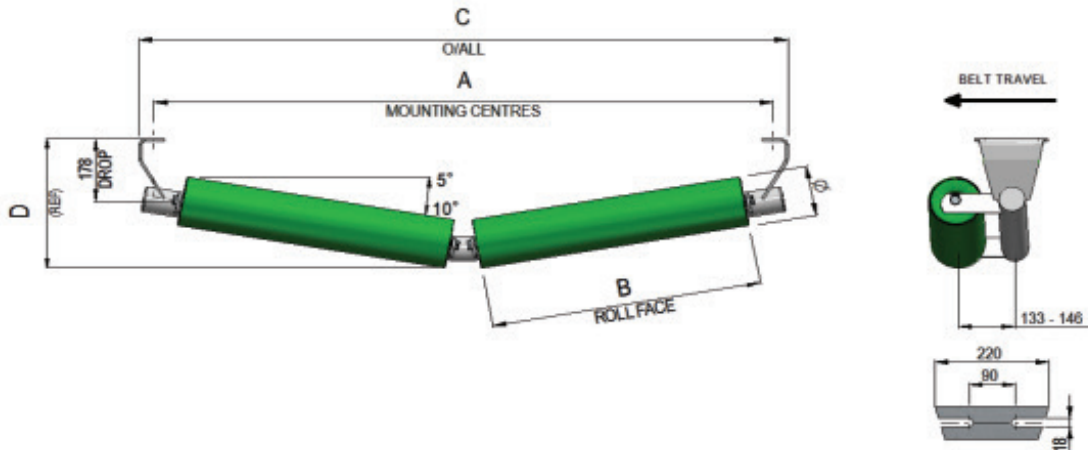
Ø 159 RUBBER DISC IMPACT ROLLERS - BRG 6307													
BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E ± 5	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDELER SET
900	1144	340	1033	397	926	473	852	523	1204	276	13,0	29,1	63
1050	1296	390	1177	414	1057	501	973	558	1356	276	14,6	32,7	73
1200	1448	450	1350	435	1216	536	1118	601	1508	276	16,3	36,3	81
1350	1600	500	1494	452	1348	565	1238	636	1660	276	17,4	38,7	88
1500	1752	560	1667	472	1506	599	1383	678	1812	276	19,1	42,6	98
1650	1904	610	1811	508	1638	650	1504	733	1964	295	20,3	45,0	110
1800	2058	660	1955	526	1770	675	1625	768	2118	295	21,8	48,3	123
2000	2260	740	2185	560	1981	731	1818	832	2320	302	23,9	52,8	144
2100	2362	765	2257	568	2047	742	1878	849	2422	302	24,6	54,3	153
2200	2464	800	2358	580	2139	766	1963	874	2524	302	25,6	56,4	158
2400	2668	870	2560	604	2324	802	2132	924	2728	302	27,4	60,3	166

Ø 178 RUBBER DISC IMPACT ROLLERS - BRG 6307													
BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E ± 5	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDELER SET
900	1144	340	1027	407	916	484	839	530	1204	286	14,5	33,6	67
1050	1296	390	1171	424	1048	513	960	566	1356	286	16,3	37,8	78
1200	1448	450	1344	444	1206	547	1105	608	1508	286	18,3	42,6	87
1350	1600	500	1488	461	1338	576	1225	643	1660	286	19,7	45,6	95
1500	1752	560	1661	482	1496	610	1370	686	1812	286	21,7	50,1	106
1650	1904	610	1805	518	1628	658	1491	740	1964	305	23,0	53,1	118
1800	2058	660	1949	535	1760	687	1612	775	2118	305	24,9	57,6	133
2000	2260	740	2179	568	1971	739	1805	838	2320	311	27,2	62,7	154
2100	2362	765	2251	577	2037	753	1865	856	2422	311	28,2	65,1	164
2200	2464	800	2352	589	2129	773	1950	880	2524	311	29,2	67,5	169
2400	2668	870	2554	613	2314	813	2119	930	2728	311	31,4	72,3	178

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please check suitability for your application.
- A single central mounting slots may also be provided on request.
- Also available with wide mounting centres = A+150mm
- Information is subject to change without notice.
- Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

2 ROLL V RETURN IDLERS - CEMA E



Ø 152 STEEL ROLLERS - BRG 6205

BELT WIDTH	A	B	C	5°	10°	MASS		
				D	D	ROLL	ROTATING (PER SET)	IDLER SET
900	1144	475	1214	283	336	11,4	17,1	33
1050	1296	560	1366	290	350	13,2	19,6	38
1200	1448	635	1518	296	363	14,7	21,8	43
1350	1600	720	1670	304	378	16,5	24,3	48
1500	1752	800	1822	311	392	19,2	26,6	54
1650	1904	885	1974	318	407	21,1	29,1	59
1800	2058	965	2128	325	421	22,8	31,5	64
2000	2260	1075	2330	335	440	25,3	34,7	73
2100	2362	1146	2432	341	452	30,0	37,7	84
2200	2464	1185	2534	344	459	31,0	38,9	88
2400	2668	1298	2738	354	479	33,8	42,2	98

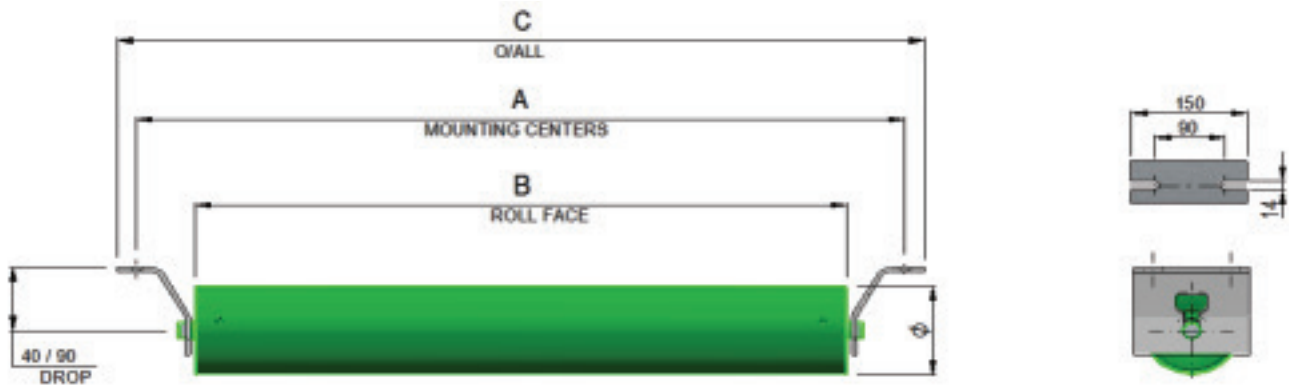
Ø 178 STEEL ROLLERS - BRGS 6305/6306

BELT WIDTH	A	B	C	5°	10°	MASS		
				D	D	ROLL	ROTATING (PER SET)	IDLER SET
900	1144	475	1214	295	348	18,3	29,0	47
1050	1296	560	1366	302	363	21,1	33,3	54
1200	1448	635	1518	309	376	23,6	37,1	61
1350	1600	720	1670	316	391	26,4	41,4	68
1500	1752	800	1822	323	405	29,0	45,5	74
1650	1904	885	1974	331	420	31,8	49,8	81
1800	2058	965	2128	338	434	34,5	53,9	87
2000	2260	1075	2330	347	453	38,1	59,5	98
2100	2362	1146	2432	353	465	42,7	63,1	109
2200	2464	1185	2534	357	472	44,1	65,1	114
2400	2668	1298	2738	367	492	48,1	70,8	126

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please check suitability for your application.
- Information is subject to change without notice.
- Also available with wide mounting centres = A+150mm

FLAT RETURN IDLERS - 40 & 90 DROP - CEMA E



Ø 152 STEEL ROLLERS - BRG 6306

BELT WIDTH	A	B	C	MASS		
				ROLL	ROTATING (PER ROLL)	IDLER SET
900	1144	994	1204	26,3	16,6	30
1050	1296	1146	1356	30,0	18,9	33
1200	1448	1298	1508	36,8	21,1	40
1350	1600	1450	1660	40,9	23,3	44
1500	1752	1602	1812	45,0	25,5	49
1650	1904	1754	1964	49,1	27,8	53
1800	2058	1908	2118	53,3	30,0	58
2000	2260	2110	2320	58,8	33,0	64
2100	2362	2212	2422	61,6	34,5	66
2200	2464	2310	2520	64,2	35,9	69
2400	2668	2518	2728	63,7	38,9	68

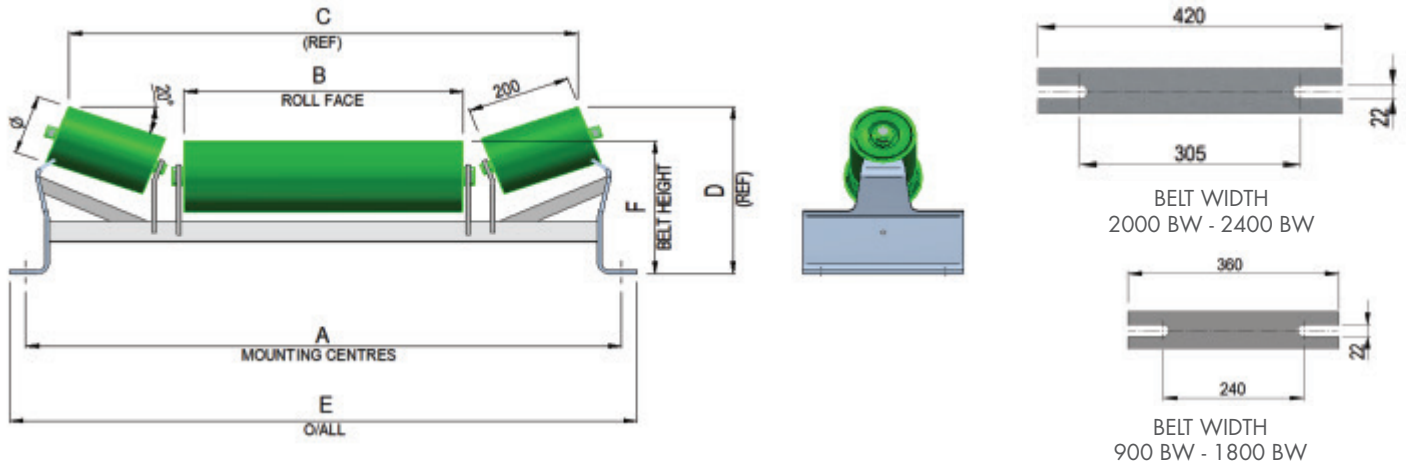
Ø 178 STEEL ROLLERS - BRG 6306

BELT WIDTH	A	B	C	MASS		
				ROLL	ROTATING (PER ROLL)	IDLER SET
900	1144	994	1204	37,4	27,7	41
1050	1296	1146	1356	42,7	31,6	46
1200	1448	1298	1508	51,1	35,4	54
1350	1600	1450	1660	56,9	39,3	60
1500	1752	1602	1812	62,6	43,1	67
1650	1904	1754	1964	68,4	47,0	73
1800	2058	1908	2118	74,2	50,9	78
2000	2260	2110	2320	81,9	56,1	87
2100	2362	2212	2422	85,8	58,7	91
2200	2464	2310	2520	89,5	61,2	94
2400	2668	2518	2728	91,2	66,4	96

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. For wide base returns, use next belt size width return roller.
5. Information is subject to change without notice.
6. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

20° - 3 ROLL IN LINE PICKING IDLERS - CEMA E



Ø 152 STEEL CENTRE ROLLERS - BRGS - 6306/6307 - Ø 127 STEEL WING ROLLERS

BELT WIDTH	A	B	C	D	E	F ±6	MASS		
							ALL ROLLERS	ROTATING ALL ROLLERS	IDLER SET
900	1144	536	979	334	1204	273	23,8	16,9	44
1050	1296	688	1131	334	1356	273	28,4	19,2	49
1200	1448	840	1277	334	1508	273	31,2	20,9	53
1350	1600	994	1431	334	1660	273	34,9	23,2	59
1500	1752	1146	1583	334	1812	273	38,7	25,4	67
1650	1904	1298	1735	353	1964	292	45,4	27,6	75
1800	2058	1450	1887	353	2118	292	49,5	29,8	81
2000	2260	1602	2039	359	2320	298	53,6	32,1	106
2100	2362	1754	2191	359	2422	298	57,8	34,3	112
2200	2464	1908	2345	359	2524	298	61,9	36,5	127
2400	2668	2110	2547	359	2728	298	67,4	39,5	138

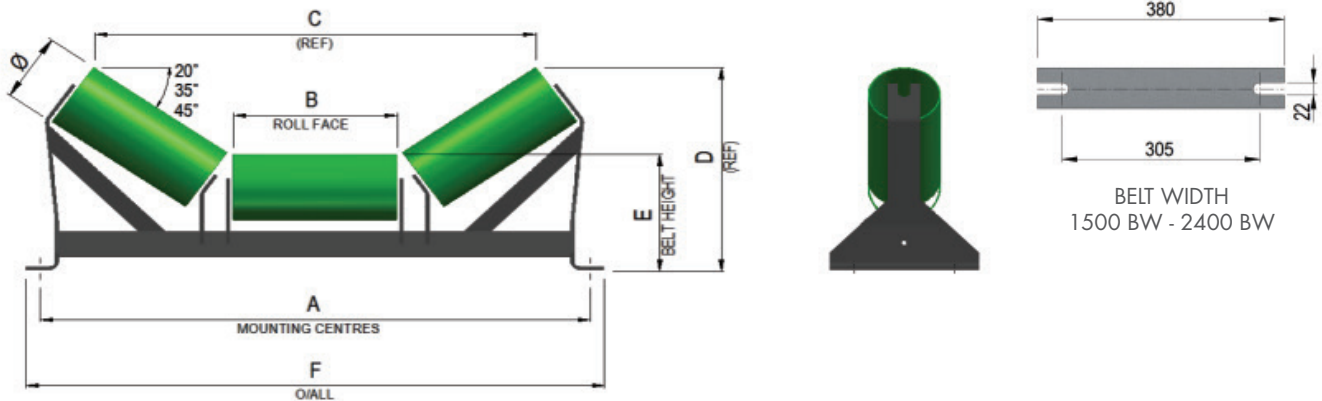
Ø 178 STEEL CENTRE ROLLERS - BRGS - 6306/6307 - Ø152 STEEL WING ROLLERS

BELT WIDTH	A	B	C	D	E	F ±6	MASS		
							ALL ROLLERS	ROTATING ALL ROLLERS	IDLER SET
900	1144	536	971	347	1204	286	31,6	24,8	44
1050	1296	688	1123	347	1356	286	37,9	28,6	49
1200	1448	840	1269	346	1508	286	42,3	32,5	53
1350	1600	994	1423	346	1660	286	47,7	36,4	59
1500	1752	1146	1575	346	1812	286	53,1	40,3	67
1650	1904	1298	1727	365	1964	305	61,4	44,1	75
1800	2058	1450	1879	365	2118	305	67,2	48,0	81
2000	2260	1602	2031	371	2320	311	73,0	51,9	106
2100	2362	1754	2183	371	2422	311	78,7	55,7	112
2200	2464	1908	2337	371	2524	311	84,6	59,7	127
2400	2668	2110	2539	371	2728	311	92,2	64,8	138

NOTES:

- All dimensions are in mm and masses are in kg.
- Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
- Tables present standard configuration idler.
- Frame masses are based on the standard frame design. Please check suitability for your application.
- A single central slotted mounting hole may be provided on request.
- Information is subject to change without notice.
- Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

35°-3 ROLL IN LINE - CEMA F



Ø 152 STEEL ROLLERS - BRG 6310

BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E +-3	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDELER SET
1500	1752	560	1670	495	1512	625	1389	702	1812	298	26,4	48,8	120
1650	1904	610	1814	519	1644	661	1510	744	1964	305	28,3	52,0	134
1800	2058	660	1958	536	1775	689	1630	779	2118	305	30,1	55,3	148
2000	2260	740	2188	569	1986	741	1823	842	2320	311	33,1	60,5	171
2100	2362	765	2260	578	2052	756	1884	860	2422	311	34,0	62,1	181
2200	2464	800	2361	590	2145	776	1968	884	2524	311	35,3	64,4	187
2400	2668	870	2563	612	2329	816	2137	934	2728	311	37,9	68,9	198

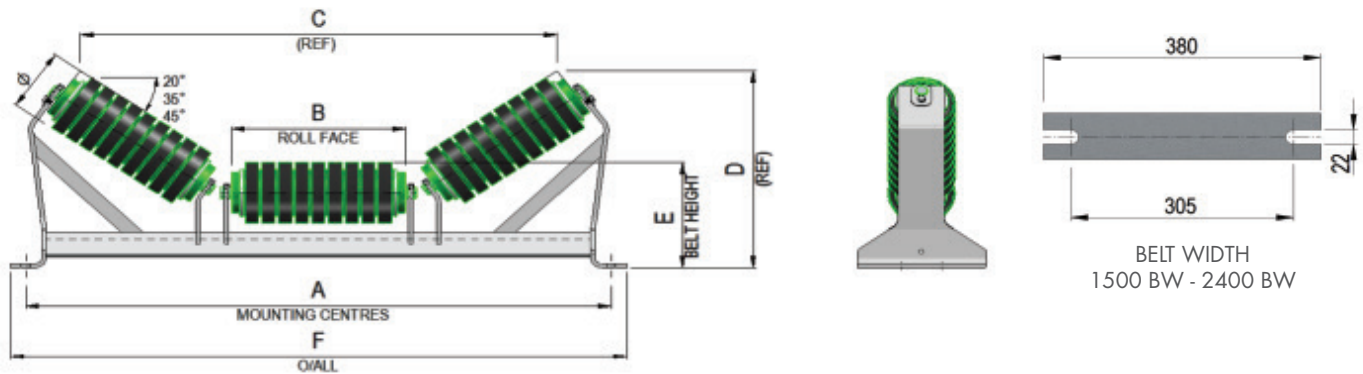
Ø 178 STEEL ROLLERS - BRG 6310

BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E +-3	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDELER SET
1500	1752	560	1661	507	1496	635	1370	711	1812	311	29,3	57,4	128
1650	1904	610	1805	531	1628	671	1491	753	1964	318	31,3	61,2	143
1800	2058	660	1949	548	1760	700	1612	788	2118	318	33,4	65,0	158
2000	2260	740	2179	581	1971	752	1805	851	2320	324	36,6	71,1	182
2100	2362	765	2251	590	2037	766	1865	869	2422	324	37,6	73,0	192
2200	2464	800	2352	602	2129	786	1950	893	2524	324	39,1	75,7	198
2400	2668	870	2554	626	2329	829	2119	943	2728	324	41,9	81,0	210

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. A single central mounting slots may also be provided on request.
6. Also available with wide mounting centres = A+150mm
7. Information is subject to change without notice.
8. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

3 ROLL IN LINE IMPACT IDLERS - CEMA F



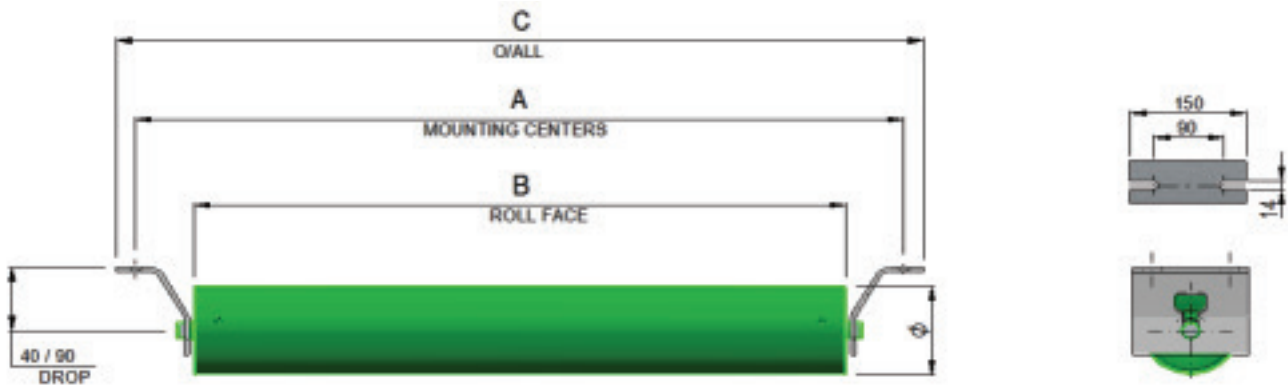
Ø 216 RUBBER DISC IMPACT ROLLERS - BRG 6310

BELT WIDTH	A	B	20°		35°		45°		A+60= o/all	E ± 5	MASS		
			C	D	C	D	C	D			ROLL	ROTATING (PER SET)	IDELER SET
1500	1752	560	1648	525	1474	651	1343	724	1812	330	35,3	75,6	146
1650	1904	610	1792	549	1606	687	1464	767	1964	337	38,1	81,6	163
1800	2058	660	1936	566	1737	715	1585	802	2118	337	40,9	87,6	181
2000	2260	740	2167	599	1948	767	1778	864	2320	343	45,8	98,4	209
2100	2362	765	2239	608	2014	782	1838	882	2422	343	46,6	99,9	219
2200	2464	800	2339	620	2107	802	1923	907	2524	343	48,9	105,0	228
2400	2668	870	2541	644	2291	842	2092	956	2728	343	52,3	112,2	241

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. Frame masses are based on the standard frame design. Please check suitability for your application.
5. A single central mounting slots may also be provided on request.
6. Also available with wide mounting centres = A+150mm
7. Information is subject to change without notice.
8. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

FLAT RETURN - CEMA F



Ø 152 STEEL ROLLERS - BRGS - 6306/6307/6308						
BELT WIDTH	A	B	D	MASS		
				ROLL	ROTATING (PER ROLL)	IDLER SET
1500	1752	1602	1812	63,6	37,7	68
1650	1904	1754	1964	69,2	41,0	74
1800	2058	1908	2118	74,4	43,5	79
2000	2260	2110	2320	81,4	48,3	86
2100	2362	2212	2422	85,1	50,6	90
2200	2464	2310	2520	81,9	52,2	87
2400	2668	2518	2728	89,0	56,7	94

Ø 178 STEEL ROLLERS BRGS - 6306/6307/6308						
BELT WIDTH	A	B	D	MASS		
				ROLL	ROTATING (PER ROLL)	IDLER SET
1500	1752	1602	1812	62,6	43,1	67
1650	1904	1754	1964	68,4	47,0	73
1800	2058	1908	2118	74,2	50,9	79
2000	2260	2110	2320	81,9	56,1	87
2100	2362	2212	2422	85,8	58,7	91
2200	2464	2310	2520	89,5	61,2	94
2400	2668	2518	2728	91,2	66,4	96

NOTES:

1. All dimensions are in mm and masses are in kg.
2. Idler dimensions to CEMA Standard 502-2004 "Conveyor Belt Idlers"
3. Tables present standard configuration idler.
4. For wide base returns, use next belt size width return roller.
5. Information is subject to change without notice.
6. Consult " Idler load rating sheet" for the load capacities of idler sets. [Click Here](#)

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