



Australasia

Conveyor Idlers



Delivering Aussie Excellence



ROLLERS



Carrying Roller

Featuring high load capacity and durability.



Impact Roller

Reduces the impact of materials on the conveyor belt during material discharge.



Steel Screw Roller

Innovative structure with non-stick, self-cleaning performance.



Tapered Roller

Offers a long service life, reduced weight, minimal rotational inertia, and a rational structural design.



Rubber Coating Roller

Featuring wear resistance, impact resistance, aging resistance, low noise, and anti-static properties.



Roller With Rubber Disc

The cleaning function is primarily used to address issues such as uneven stacking and jamming during material transport.



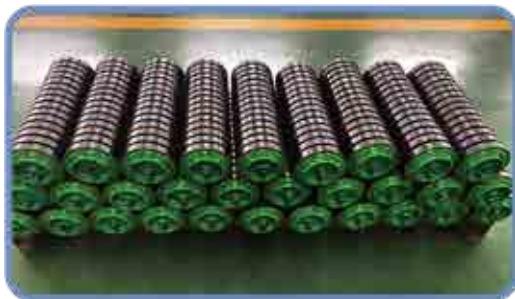
HDPE Roller

Extends equipment life, saves energy, and improves the work environment.

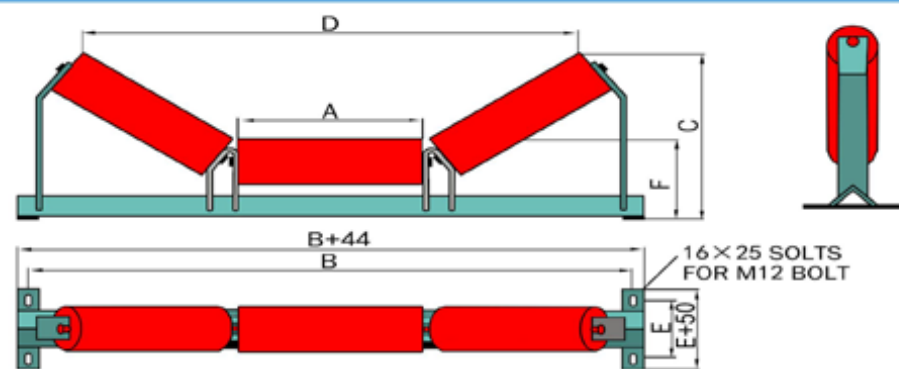
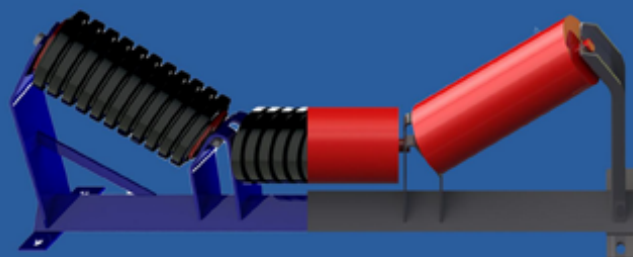


Rubber Screw Roller

Provides stable, self-centering transportation suitable for conveying sticky and wet materials.



3 ROLL INLINE TROUGH & IMPACT IDLER

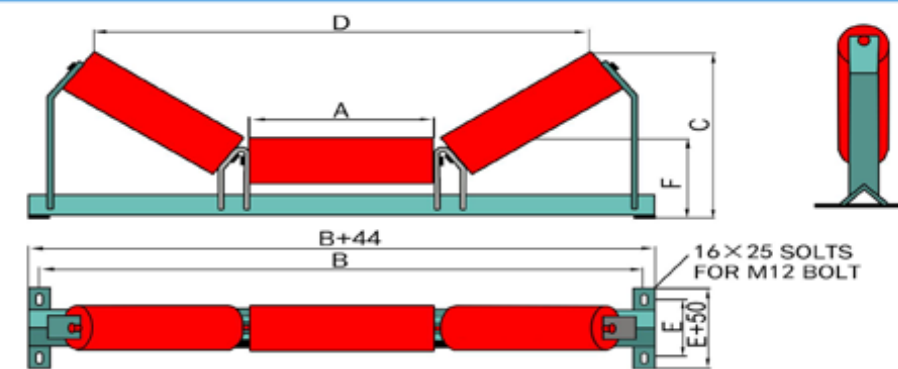


Roller Dia.127

Unit:mm

BW	IDLER DIMENSIONS												Angle Size
	A	B	20°		30°		35°		45°		E	F	
			C	D	C	D	C	D	C	D			
400	154	650	262	509	288	474	300	454	319	407	140	204	50
450	172	700	268	561	297	523	310	501	332	451	140	204	50
500	189	750	274	610	305	570	320	546	344	492	140	204	50
600	224	850	286	711	323	665	340	638	369	576	140	204	50
650	244	900	293	768	333	720	351	691	383	625	140	204	50
750	278	1000	305	866	350	813	371	781	407	707	140	204	50
800	294	1050	320	912	368	857	390	823	428	745	150	214	63
900	331	1150	333	1019	386	958	411	921	455	835	150	214	63
1000	358	1250	349	1097	407	1032	434	992	481	900	165	221	75
1050	383	1300	357	1169	419	1100	448	1058	498	960	165	221	75
1200	436	1450	376	1321	446	1245	479	1198	536	1088	165	221	75
1350	488	1650	403	1471	482	1387	518	1335	583	1214	180	231	90
1400	494	1700	405	1488	485	1403	522	1351	587	1228	180	231	90
1500	541	1800	431	1624	517	1532	558	1475	629	1342	200	240	100
1600	561	2000	437	1681	527	1586	569	1527	643	1390	200	240	100
1800	625	2200	476	1866	576	1761	623	1696	705	1544	240	257	125

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.



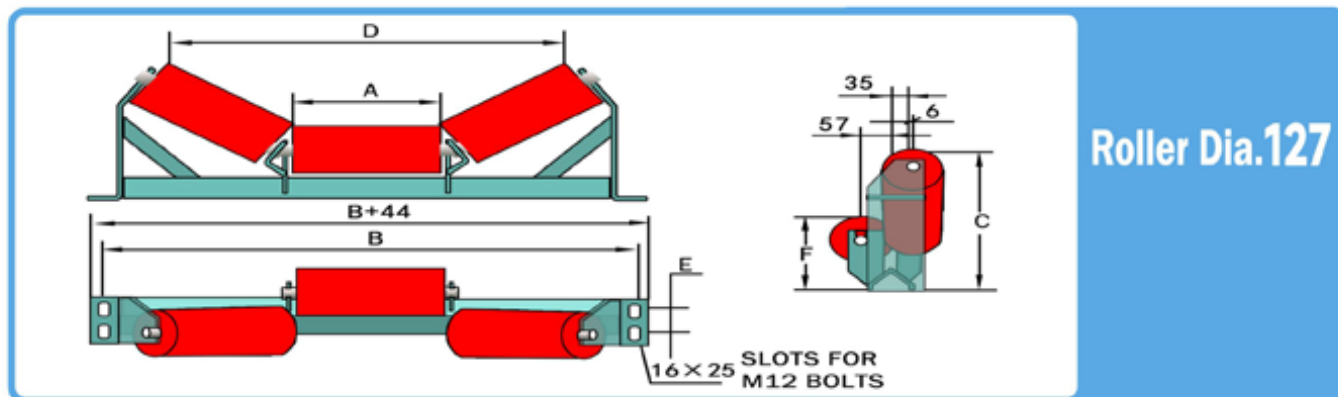
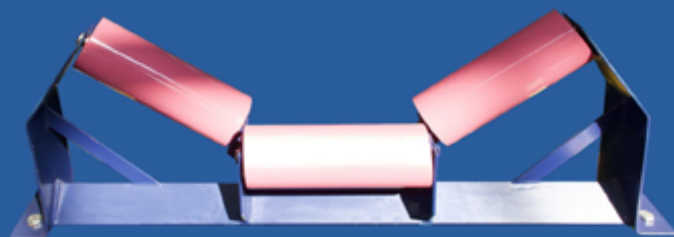
Roller Dia.152

Unit:mm

BW	IDLER DIMENSIONS												Angle Size
	A	B	20°		30°		35°		45°		E	F	
			C	D	C	D	C	D	C	D			
400	154	650	274	501	300	462	310	439	329	389	140	217	50
450	172	700	280	552	309	511	320	487	342	433	140	217	50
500	189	750	286	601	317	557	330	532	354	474	140	217	50
600	224	850	298	702	335	653	350	624	379	558	140	217	50
650	244	900	305	760	345	708	361	677	393	607	140	217	50
750	278	1000	317	858	362	800	381	766	417	689	140	217	50
800	294	1050	332	904	380	844	400	809	438	727	150	227	63
900	331	1150	345	1010	398	945	421	906	465	817	150	227	63
1000	358	1250	360	1088	418	1019	443	977	490	882	165	233	75
1050	383	1300	368	1160	430	1087	457	1043	507	942	165	233	75
1200	436	1450	398	1313	468	1232	499	1183	556	1070	180	244	90
1350	488	1650	415	1462	494	1374	528	1320	593	1196	180	244	90
1400	494	1700	417	1480	497	1391	532	1336	597	1210	180	244	90
1500	541	1800	442	1615	528	1519	567	1460	638	1324	200	252	100
1600	561	2000	466	1672	556	1574	596	1513	670	1372	240	270	125
1800	625	2200	488	1857	588	1748	633	1682	715	1526	240	270	125

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

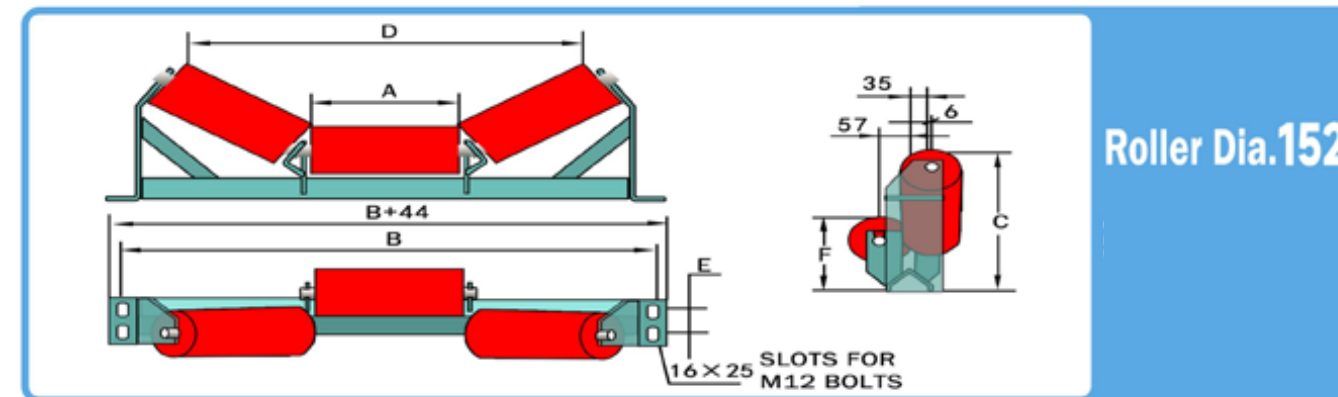
3 ROLL OFFSET TROUGH IDLER



Unit:mm

BW	IDLER DIMENSIONS												Angle Size
	A	B	20°		30°		35°		45°		E	F	
			C	D	C	D	C	D	C	D			
400	154	650	226	503	251	442	261	419	284	395	56	170	63
450	172	700	232	555	260	491	271	467	297	438	56	170	63
500	189	750	238	604	268	537	281	512	309	479	56	170	63
600	224	850	250	704	286	633	301	604	334	564	56	170	63
650	244	900	257	762	296	688	312	657	348	612	56	170	63
750	278	1000	269	860	313	780	332	746	372	694	56	170	63
800	294	1050	274	906	321	824	341	789	383	733	56	170	63
900	331	1150	287	1012	339	925	362	886	410	822	56	170	63
1000	358	1250	296	1090	353	999	378	957	429	887	56	170	75
1050	383	1300	304	1162	365	1067	392	1023	446	948	56	170	75
1200	436	1450	323	1315	392	1212	423	1163	484	1076	56	170	75

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

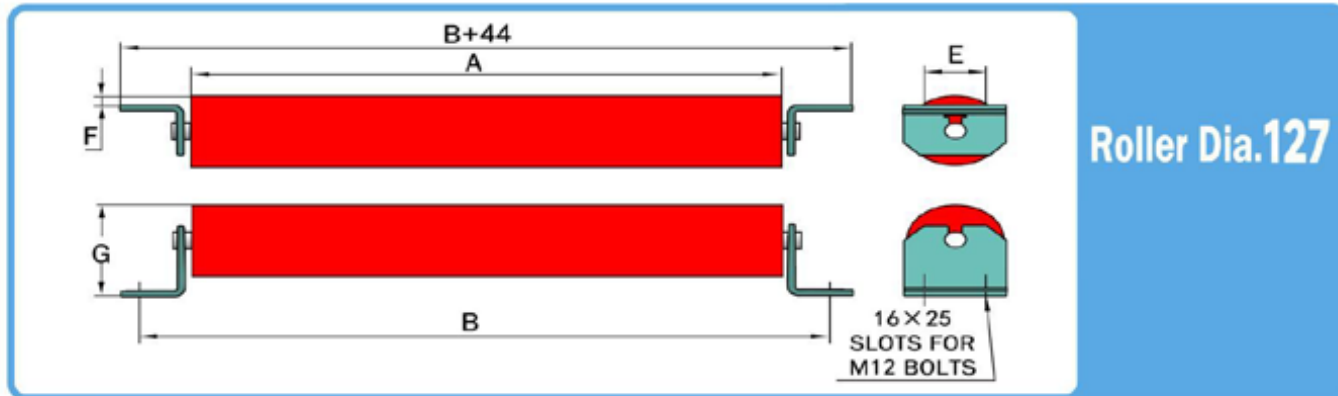


Unit:mm

BW	IDLER DIMENSIONS												Angle Size
	A	B	20°		30°		35°		45°		E	F	
			C	D	C	D	C	D	C	D			
400	154	650	238	494	262	429	271	405	294	377	56	183	63
450	172	700	244	546	271	478	281	452	307	420	56	183	63
500	189	750	250	595	279	524	291	497	319	461	56	183	63
600	224	850	262	696	297	620	311	589	344	546	56	183	63
650	244	900	269	753	307	675	322	642	358	594	56	183	63
750	278	1000	281	851	324	768	342	732	382	676	56	183	63
800	294	1050	286	897	332	811	351	774	393	715	56	183	63
900	331	1150	299	1004	350	912	372	872	420	804	56	183	75
1000	358	1250	308	1082	364	986	388	943	439	869	56	183	75
1050	383	1300	316	1154	376	1054	402	1009	456	930	56	183	75
1200	436	1450	335	1306	403	1199	433	1149	494	1058	56	183	75

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

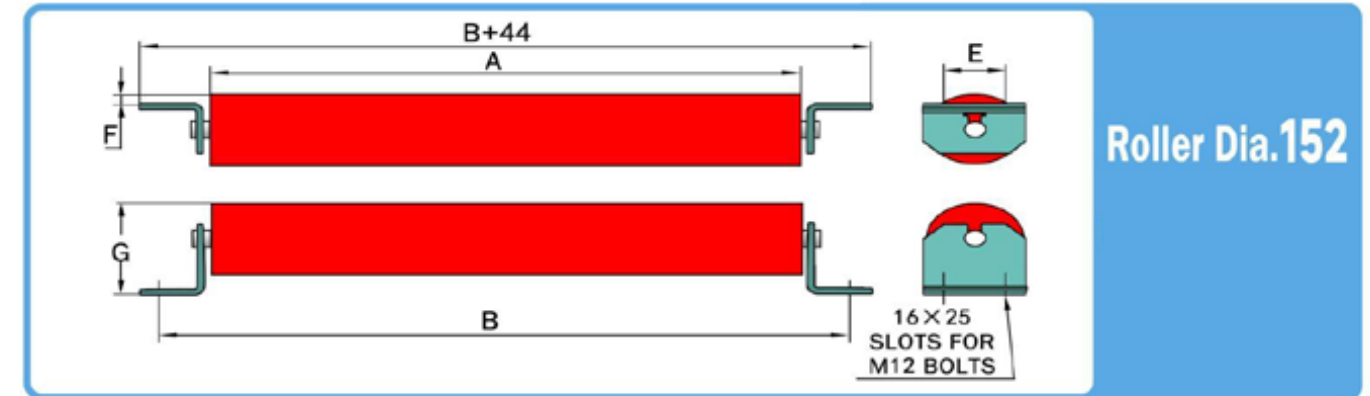
1 ROLL FLAT RETURN & CARRY IDLER



Unit:mm

BW	IDLER DIMENSIONS				
	A	B	E	F	G
400	494	650	56	22	156
450	544	700	56	22	156
500	594	750	56	22	156
600	694	850	56	22	156
650	744	900	56	22	156
750	844	1000	56	22	156
800	894	1050	56	22	156
900	994	1150	56	22	156
1000	1094	1250	56	22	156
1050	1144	1300	56	22	156
1200	1294	1450	56	22	156
1350	1494	1650	56	22	156
1400	1544	1700	56	22	156
1500	1644	1800	56	22	156
1600	1844	2000	56	22	156
1800	2044	2200	56	22	156

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

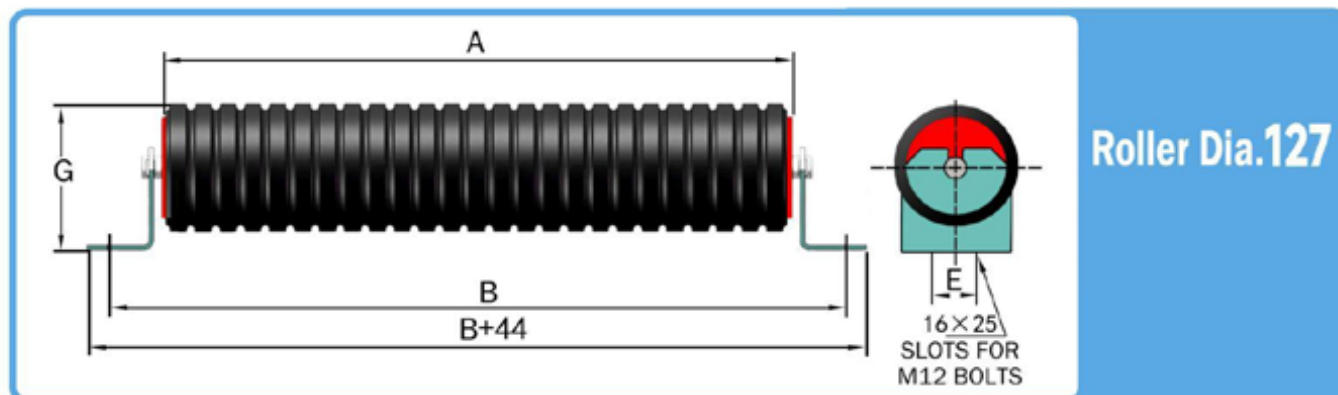


Unit:mm

BW	IDLER DIMENSIONS				
	A	B	E	F	G
400	494	650	56	35	169
450	544	700	56	35	169
500	594	750	56	35	169
600	694	850	56	35	169
650	744	900	56	35	169
750	844	1000	56	35	169
800	894	1050	56	35	169
900	994	1150	56	35	169
1000	1094	1250	56	35	169
1050	1144	1300	56	35	169
1200	1294	1450	56	35	169
1350	1494	1650	56	35	169
1400	1544	1700	56	35	169
1500	1644	1800	56	35	169
1600	1844	2000	56	35	169
1800	2044	2200	56	35	169

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

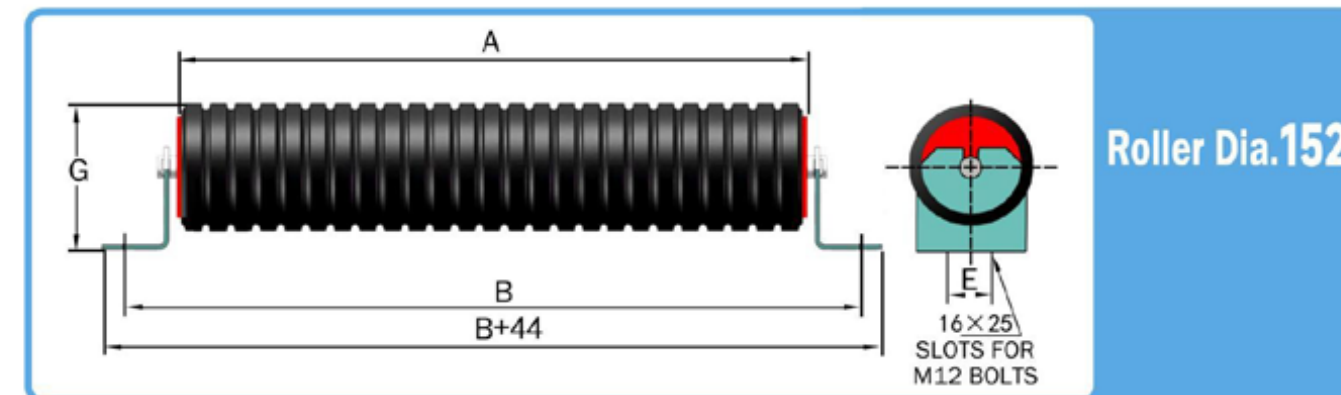
FLAT CARRY IMPACT IDLER



Unit:mm

BW	IDLER DIMENSIONS			
	A	B	E	G
400	494	650	56	156
450	544	700	56	156
500	594	750	56	156
600	694	850	56	156
650	744	900	56	156
750	844	1000	56	156
800	894	1050	56	156
900	994	1150	56	156
1000	1094	1250	56	156
1050	1144	1300	56	156
1200	1294	1450	56	156
1350	1494	1650	56	156
1400	1544	1700	56	156
1500	1644	1800	56	156

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

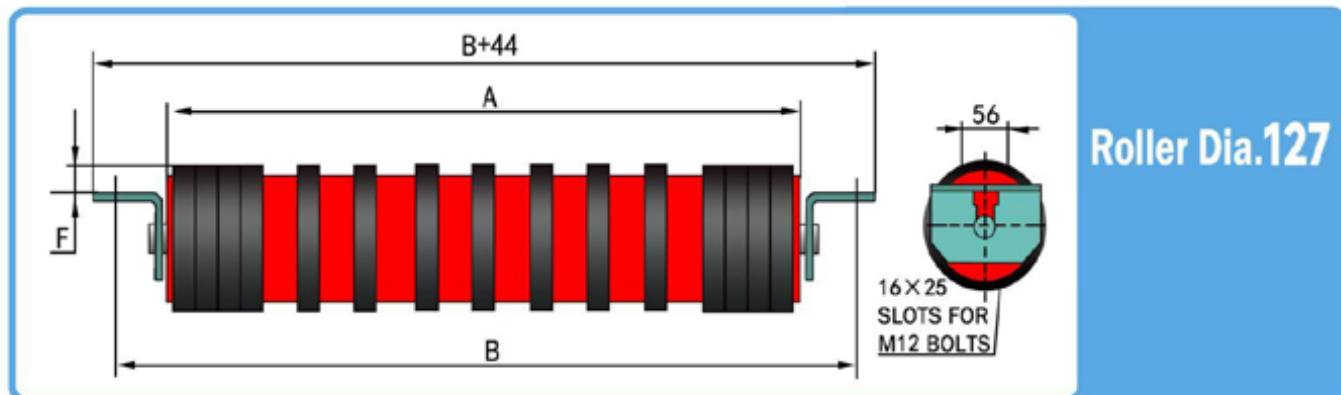
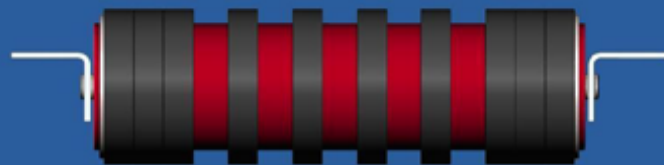


Unit:mm

BW	IDLER DIMENSIONS			
	A	B	E	G
400	494	650	56	169
450	544	700	56	169
500	594	750	56	169
600	694	850	56	169
650	744	900	56	169
750	844	1000	56	169
800	894	1050	56	169
900	994	1150	56	169
1000	1094	1250	56	169
1050	1144	1300	56	169
1200	1294	1450	56	169
1350	1494	1650	56	169
1400	1544	1700	56	169
1500	1644	1800	56	169

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

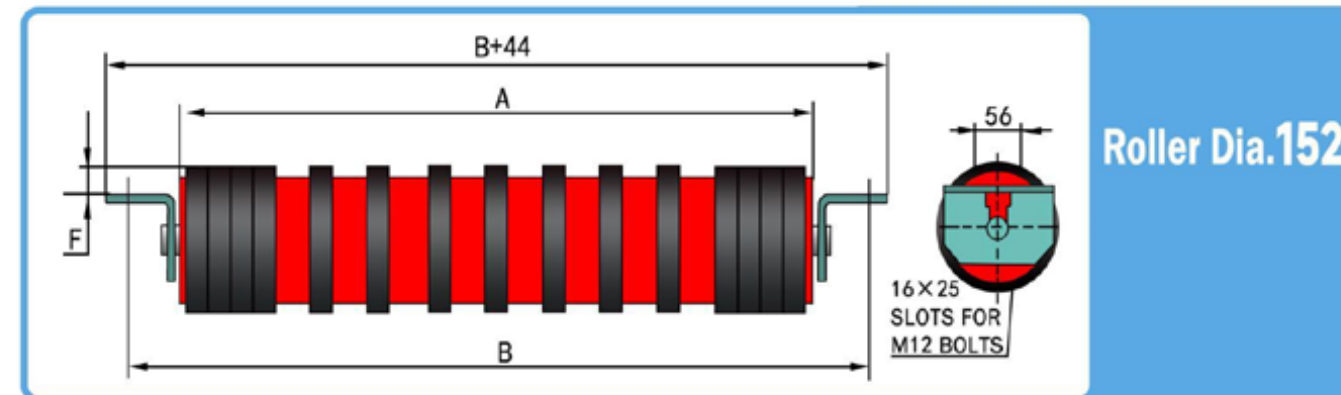
1 ROLL FLAT RETURN RDRT IDLER



Unit:mm

BW	IDLER DIMENSIONS				
	A	B	F	END NO. END DISCS	CENT NO. CENT DISCS
400	494	650	22	12	1
450	544	700	22	12	2
500	594	750	22	12	2
600	694	850	22	12	3
650	744	900	22	12	3
750	844	1000	22	12	4
800	894	1050	22	12	4
900	994	1150	22	12	5
1000	1094	1250	22	12	6
1050	1144	1300	22	12	7
1200	1294	1450	22	12	8
1350	1494	1650	22	12	10
1400	1544	1700	22	12	10
1500	1644	1800	22	12	11
1600	1844	2000	22	12	13
1800	2044	2200	22	12	14

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

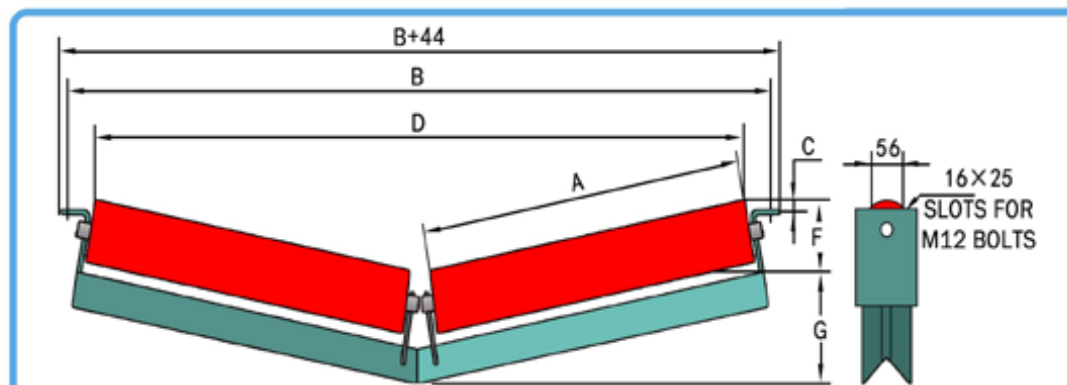
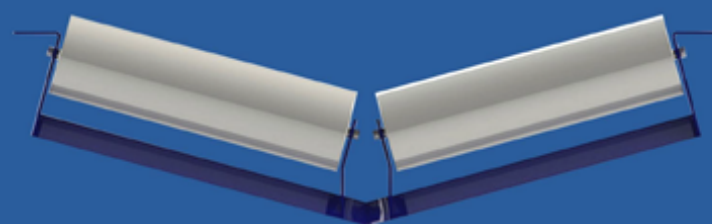


Unit:mm

BW	IDLER DIMENSIONS				
	A	B	F	END NO. END DISCS	CENT NO. CENT DISCS
400	494	650	35	8	1
450	544	700	35	8	2
500	594	750	35	8	2
600	694	850	35	8	3
650	744	900	35	8	3
750	844	1000	35	8	4
800	894	1050	35	8	4
900	994	1150	35	8	5
1000	1094	1250	35	8	6
1050	1144	1300	35	8	7
1200	1294	1450	35	8	8
1350	1494	1650	35	8	10
1400	1544	1700	35	8	10
1500	1644	1800	35	10	11
1600	1844	2000	35	10	13
1800	2044	2200	35	10	14

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

2 ROLL VEE RETURN IDLER

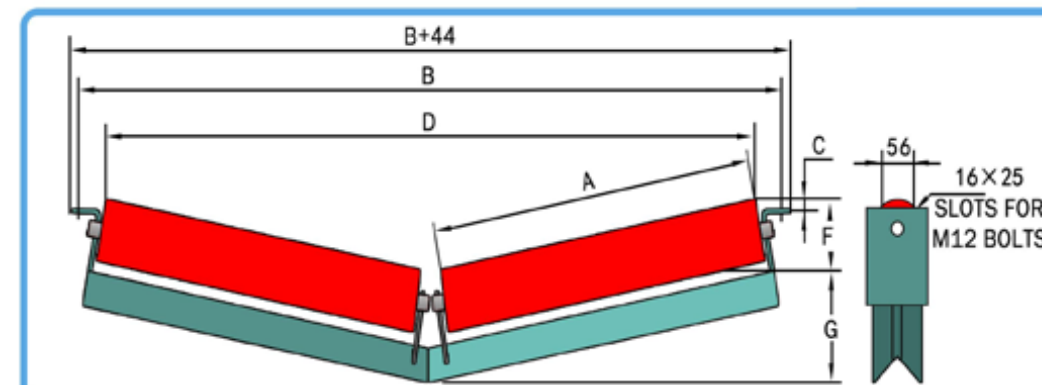


Roller Dia.127

Unit:mm

BW	IDLER DIMENSIONS														Angle Size
	A	B	20°		30°		35°		45°		C	D	F	G	
			C	D	F	G	C	D	F	G					
600	341	850	21	729	30	209	20	706	59	213	19	684	88	217	63
650	363	900	21	779	32	210	20	756	63	213	19	734	94	218	63
750	417	1000	21	879	36	209	20	856	72	213	19	834	108	217	63
800	436	1050	21	929	38	210	20	906	76	214	19	884	113	219	63
900	488	1150	21	1029	43	210	20	1006	85	214	19	984	126	219	63
1000	541	1250	21	1129	47	209	20	1106	94	213	19	1084	140	219	63
1050	561	1300	21	1179	49	216	20	1156	97	220	19	1134	145	227	75
1200	646	1450	21	1329	56	215	20	1306	112	219	19	1284	167	225	75
1350	745	1650	21	1529	65	215	20	1506	129	219	19	1484	193	226	75
1400	765	1700	21	1579	67	216	20	1556	133	220	19	1534	198	228	75
1500	815	1800	21	1679	71	216	20	1656	142	220	19	1634	211	228	75
1600	915	2000	21	1879	80	216	20	1856	159	221	19	1834	237	229	75
1800	1015	2200	21	2079	88	227	20	2056	176	232	19	2034	263	241	90
2000	1115	2400	21	2279	97	235	20	2256	194	240	19	2234	289	250	100
2200	1215	2600	21	2479	106	253	20	2456	211	259	19	2434	314	270	125
2400	1315	2800	21	2679	115	253	20	2656	228	259	19	2634	340	271	125
2500	1365	2900	21	2779	119	253	20	2756	237	259	19	2734	353	271	125

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.



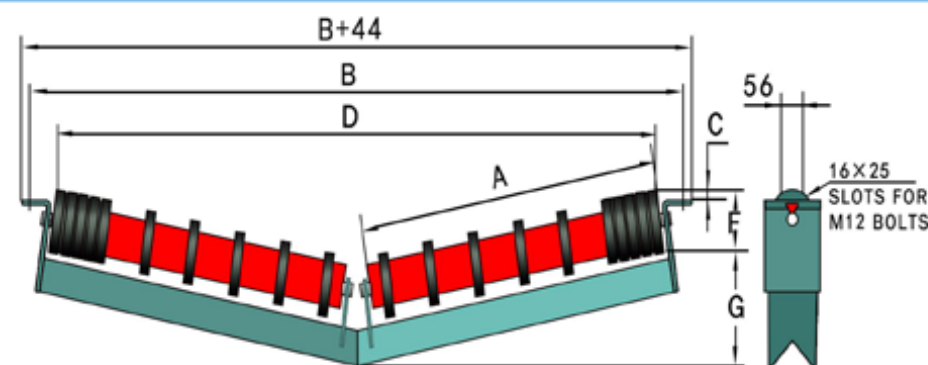
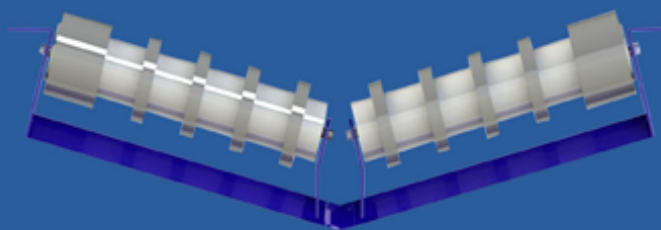
Roller Dia.152

Unit:mm

BW	IDLER DIMENSIONS														Angle Size
	A	B	20°		30°		35°		45°		C	D	F	G	
			C	D	F	G	C	D	F	G					
600	341	850	34	727	30	222	33	702	59	225	31	677	88	229	63
650	363	900	34	777	32	222	33	752	63	226	31	727	94	230	63
750	417	1000	34	877	36	222	33	852	72	225	31	827	108	230	63
800	436	1050	34	927	38	222	33	902	76	226	31	877	113	232	63
900	488	1150	34	1027	43	222	33	1002	85	226	31	977	126	231	63
1000	541	1250	34	1127	47	222	33	1102	94	226	31	1077	140	231	63
1050	561	1300	34	1177	49	229	33	1152	97	233	31	1127	145	239	75
1200	646	1450	34	1327	56	228	33	1302	112	231	31	1277	167	237	75
1350	745	1650	34	1527	65	228	33	1502	129	232	31	1477	193	238	75
1400	765	1700	34	1577	67	229	33	1552	133	233	31	1527	198	240	75
1500	815	1800	34	1677	71	229	33	1652	142	233	31	1627	211	240	75
1600	915	2000	34	1877	80	229	33	1852	159	233	31	1827	237	241	75
1800	1015	2200	34	2077	88	239	33	2052	176	244	31	2027	263	253	90
2000	1115	2400	34	2277	97	248	33	2252	194	253	31	2227	289	263	100
2200	1215	2600	34	2477	106	266	33	2452	211	271	31	2427	314	282	125
2400	1315	2800	34	2677	115	266	33	2652	228	272	31	2627	340	283	125
2500	1365	2900	34	2777	119	266	33	2752	237	272	31	2727	353	283	125

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

2 ROLL VEE RDRT RETURN IDLER

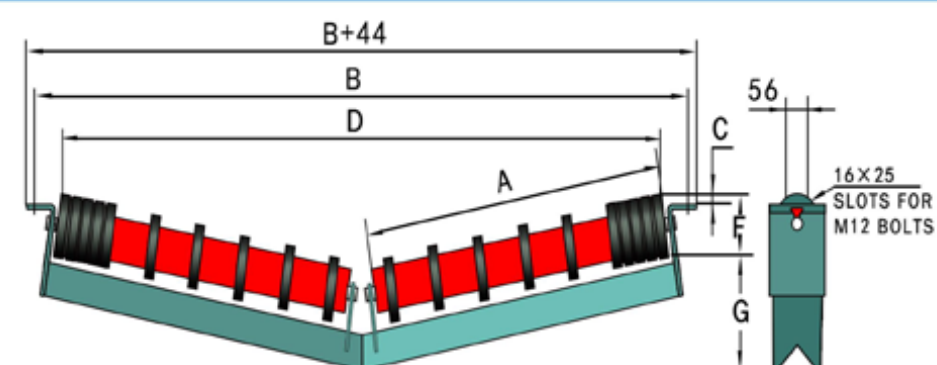


Roller Dia.127

Unit:mm

BW	IDLER DIMENSIONS														Angle Size
	A	B	20°		30°		35°		45°		C	D	F	G	
			C	D	F	G	C	D	F	G					
600	341	850	21	729	30	209	20	706	59	213	19	684	88	217	63
650	363	900	21	779	32	210	20	756	63	213	19	734	94	218	63
750	417	1000	21	879	36	209	20	856	72	213	19	834	108	217	63
800	436	1050	21	929	38	210	20	906	76	214	19	884	113	219	63
900	488	1150	21	1029	43	210	20	1006	85	214	19	984	126	219	63
1000	541	1250	21	1129	47	209	20	1106	94	213	19	1084	140	219	63
1050	561	1300	21	1179	49	216	20	1156	97	220	19	1134	145	227	75
1200	646	1450	21	1329	56	215	20	1306	112	219	19	1284	167	225	75
1350	745	1650	21	1529	65	215	20	1506	129	219	19	1484	193	226	75
1400	765	1700	21	1579	67	216	20	1556	133	220	19	1534	198	228	75
1500	815	1800	21	1679	71	216	20	1656	142	220	19	1634	211	228	75
1600	915	2000	21	1879	80	216	20	1856	159	221	19	1834	237	229	75
1800	1015	2200	21	2079	88	227	20	2056	176	232	19	2034	263	241	90
2000	1115	2400	21	2279	97	235	20	2256	194	240	19	2234	289	250	100
2200	1215	2600	21	2479	106	253	20	2456	211	259	19	2434	314	270	125
2400	1315	2800	21	2679	115	253	20	2656	228	259	19	2634	340	271	125
2500	1365	2900	21	2779	119	253	20	2756	237	259	19	2734	353	271	125

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.



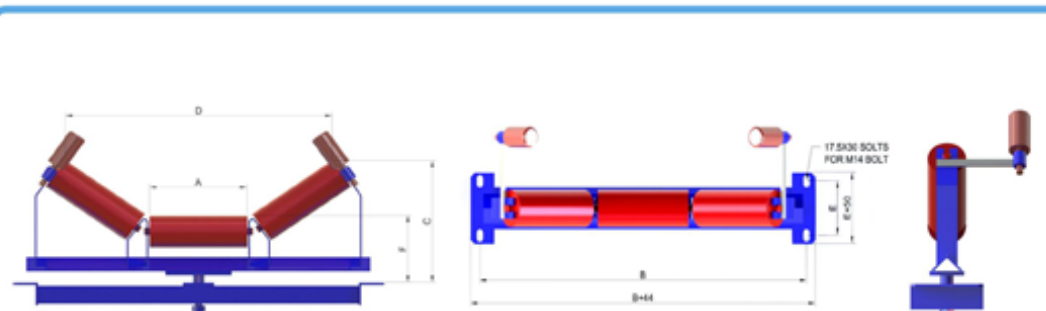
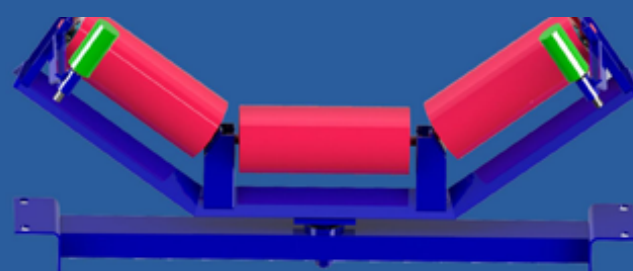
Roller Dia.152

Unit:mm

BW	IDLER DIMENSIONS														Angle Size
	A	B	20°		30°		35°		45°		C	D	F	G	
			C	D	F	G	C	D	F	G					
600	341	850	34	727	30	222	32	702	59	225	31	677	88	229	63
650	363	900	34	777	32	222	32	752	63	226	31	727	94	230	63
750	417	1000	34	877	36	222	32	852	72	225	31	827	108	230	63
800	436	1050	34	927	38	222	32	902	76	226	31	877	113	232	63
900	488	1150	34	1027	43	222	32	1002	85	226	31	977	126	231	63
1000	541	1250	34	1127	47	222	32	1102	94	226	31	1077	140	231	63
1050	561	1300	34	1177	49	229	32	1152	97	233	31	1127	145	239	75
1200	646	1450	34	1327	56	228	32	1302	112	231	31	1277	167	237	75
1350	745	1650	34	1527	65	228	32	1502	129	232	31	1477	193	238	75
1400	765	1700	34	1577	67	228	32	1552	133	233	31	1527	198	240	75
1500	815	1800	34	1677	71	228	32	1652	142	233	31	1627	211	240	75
1600	915	2000	34	1877	80	228	32	1852	159	233	31	1827	237	241	75
1800	1015	2200	34	2077	88	239	32	2052	176	244	31	2027	263	253	90
2000	1115	2400	34	2277	97	247	32	2252	194	253	31	2227	289	263	100
2200	1215	2600	34	2477	106	265	32	2452	211	271	31	2427	314	282	125
2400	1315	2800	34	2677	115	265	32	2652	228	272	31	2627	340	283	125
2500	1365	2900	34	2777	119	265	32	2752	237	272	31	2727	353	283	125

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

SELF-ALIGNING CARRYING IDLER

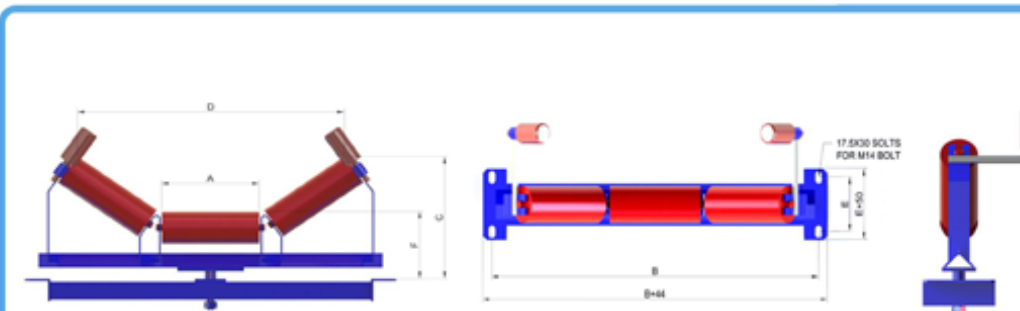


Roller Dia.127

Unit:mm

BW	IDLER DIMENSIONS												Angle Size
	A	B	20°		30°		35°		45°		E	F	
			C	D	C	D	C	D	C	D			
400	154	650	262	509	288	474	300	454	319	407	140	204	50
450	172	700	268	561	297	523	310	501	332	451	140	204	50
500	189	750	274	610	305	570	320	546	344	492	140	204	50
600	224	850	286	711	323	665	340	638	369	576	140	204	50
650	244	900	293	768	333	720	351	691	383	625	140	204	50
750	278	1000	305	866	350	813	371	781	407	707	140	204	50
800	294	1050	320	912	368	857	390	823	428	745	150	214	63
900	331	1150	333	1019	386	958	411	921	455	835	150	214	63
1000	358	1250	349	1097	407	1032	434	992	481	900	165	221	75
1050	383	1300	357	1169	419	1100	448	1058	498	960	165	221	75
1200	436	1450	376	1321	446	1245	479	1198	536	1088	165	221	75
1350	488	1650	403	1471	482	1387	518	1335	583	1214	180	231	90
1400	494	1700	405	1488	485	1403	522	1351	587	1228	180	231	90
1500	541	1800	431	1624	517	1532	558	1475	629	1342	200	240	100
1600	561	2000	437	1681	527	1586	569	1527	643	1390	200	240	100
1800	625	2200	476	1866	576	1761	623	1696	705	1544	240	257	125

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

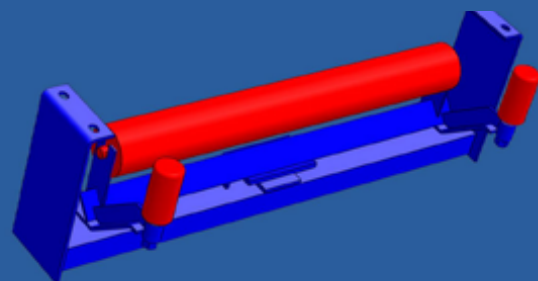


Roller Dia.152

Unit:mm

BW	IDLER DIMENSIONS												Angle Size
	A	B	20°		30°		35°		45°		E	F	
			C	D	C	D	C	D	C	D			
400	154	650	274	501	300	462	310	439	329	389	140	217	50
450	172	700	280	552	309	511	320	487	342	433	140	217	50
500	189	750	286	601	317	557	330	532	354	474	140	217	50
600	224	850	298	702	335	653	350	624	379	558	140	217	50
650	244	900	305	760	345	708	361	677	393	607	140	217	50
750	278	1000	317	858	362	800	381	766	417	689	140	217	50
800	294	1050	332	904	380	844	400	809	438	727	150	227	63
900	331	1150	345	1010	398	945	421	906	465	817	150	227	63
1000	358	1250	360	1088	418	1019	443	977	490	882	165	233	75
1050	383	1300	368	1160	430	1087	457	1043	507	942	165	233	75
1200	436	1450	398	1313	468	1232	499	1183	556	1070	180	244	90
1350	488	1650	415	1462	494	1374	528	1320	593	1196	180	244	90
1400	494	1700	417	1480	497	1391	532	1336	597	1210	180	244	90
1500	541	1800	442	1615	528	1519	567	1460	638	1324	200	252	100
1600	561	2000	466	1672	556	1574	596	1513	670	1372	240	270	125
1800	625	2200	488	1857	588	1748	633	1682	715	1526	240	270	125

NOTE:The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.



Unit:mm

[illegible]

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

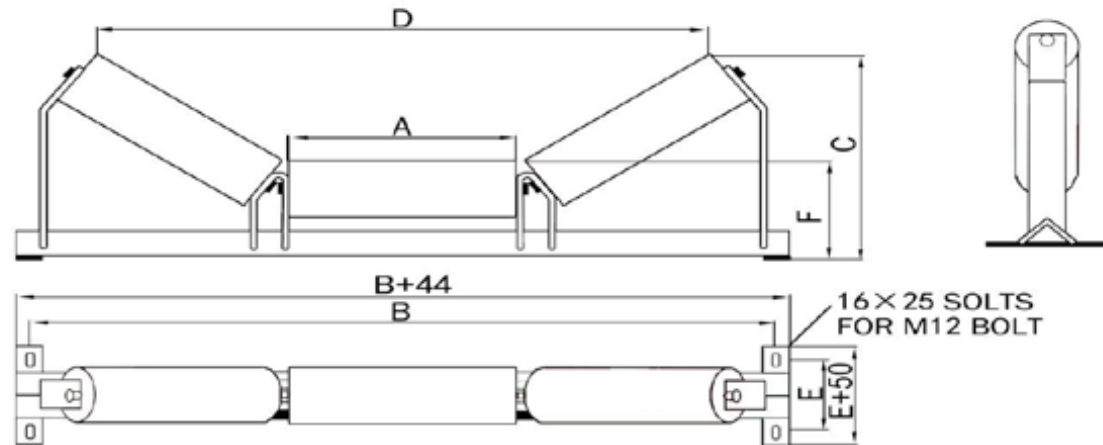


Unit:mm

[illegible]

NOTE: The dimensions in the table are for reference only, belt width and other dimensions can be selected according to actual needs.

IDLER ENQUIRY FORM



Email: _____ Tel: _____ Customer ID: _____

Add: _____ Delivery time: _____

Website: _____ Job number: _____

[illegible]

Contact details:

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e: mrobinson@atg-global.com