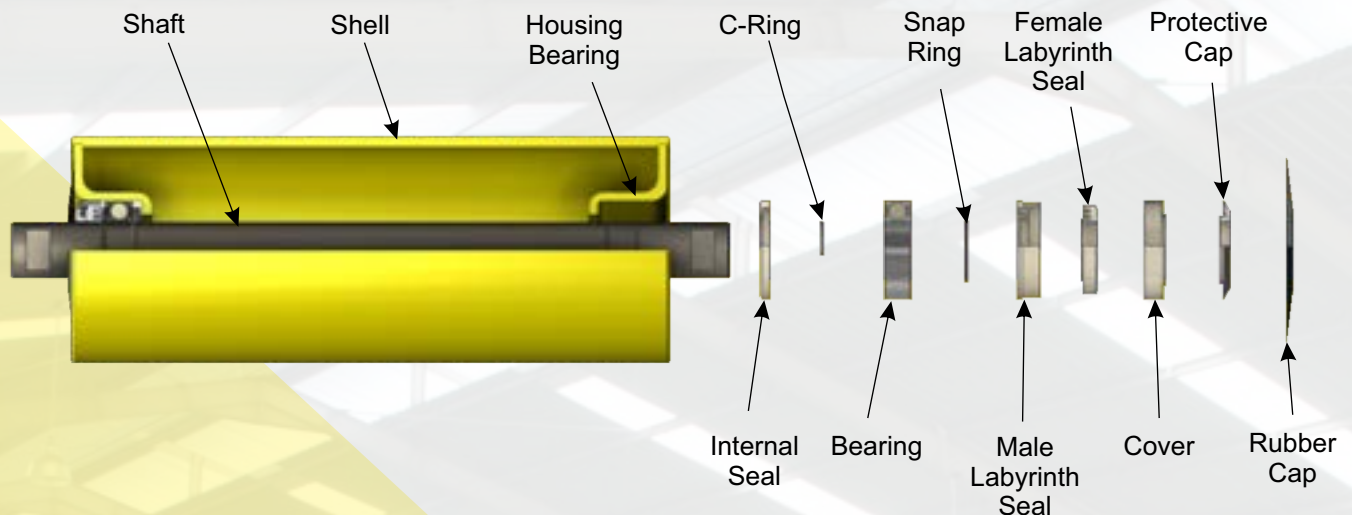


ROLLER



Dynamic Balance

Our mass production assembly techniques guarantee a high degree of balance and eccentricity. Impact forces during high speed operation is greatly reduced, thereby enhancing the life span of bearing.

Welded End

The pipe and bearing housing are welded by an automatic circumferential welding machine. A welded construction will protect bearing by preventing the entry of dust and moisture at the clearance between the roller and bearing housing.

Bearing And Housing Bearing

High quality deep groove ball bearing with C3 clearance are used in every GEROLL roller bearing housing are formed in a multi stage pressing operation, providing such a high degree of accuracy for bearing and seal that no further machinings necessary.

Seal

The bearing of GEROLL roller are protected internally and externally by a protective sealing system lubricant from leaking and prevent foreign matter from seeping in to the roller. The components of the sealing system are :

- A protective and corrosion resistant shield mounted firmly on the roller shaft.
This acts as barrier against entry of foreign matter.
- A cover cap acting as dust trap for any particles that may eventually enter the roller.
- A labyrinth seal pre-loaded with grease which provides as a last line of defence before the bearing to keep out any dust particles that have penetrated to this stage.

Inspection and Testing

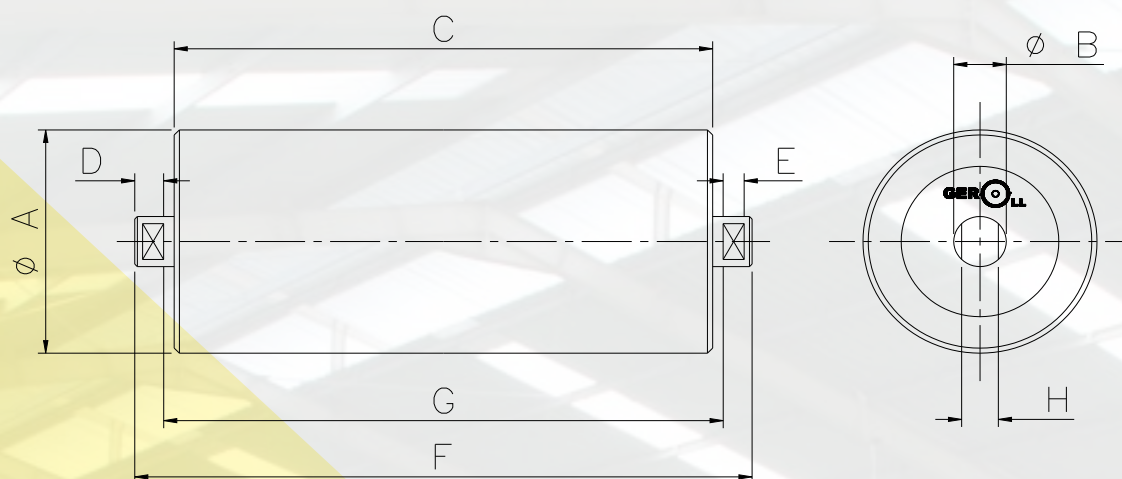
All GEROLL rollers are being tested to ensure their specifications conform to recommended standards.

Maintenance Free Operation

The multiple labyrinth seal type has built in non lubrication system which is maintenance free and hence reduce running cost.

CARRIER ROLLER

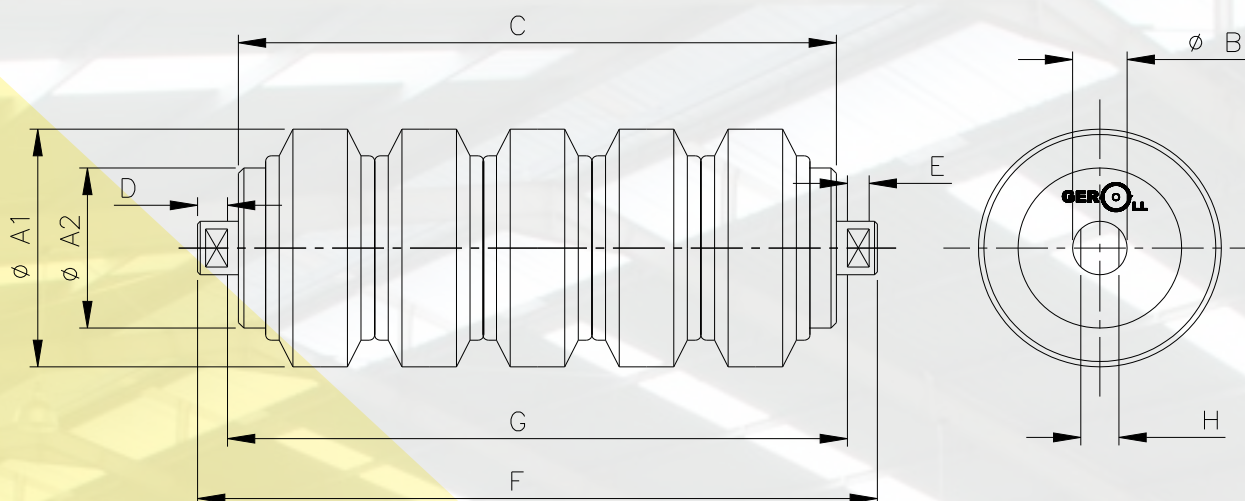
JIS



MODEL	BW	A	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRJ-400-CT	400	89.1	20	145	11	8	175	153	14	6204 ZZ	1.9
GRJ-450-CT	450	89.1	20	165	11	8	195	173	14	6204 ZZ	2.0
GRJ-500-CT	500	89.1	20	180	11	8	210	188	14	6204 ZZ	2.1
GRJ-600-CT	600	89.1	20	210	11	8	240	218	14	6204 ZZ	2.4
GRJ-750-CT	750	114	20	265	11	8	295	273	14	6204 ZZ	3.9
GRJ-900-CT	900	114	20	315	11	8	345	323	14	6204 ZZ	4.5
GRJ-1050-CT	1050	139	25	370	15	11	410	380	18	6205 ZZ	6.9
GRJ-1200-CT	1200	139	25	420	15	11	460	430	18	6205 ZZ	7.6
GRJ-1400-CT	1400	165	30	500	15	11	540	510	22	6206 ZZ	11.8
GRJ-1600-CT	1600	165	30	580	15	11	620	590	22	6206 ZZ	15.0
GRJ-1800-CT	1800	165	35	650	15	11	690	660	25	6207 ZZ	17.0
GRJ-2000-CT	2000	165	35	730	15	11	770	740	25	6207 ZZ	18.8

IMPACT ROLLER

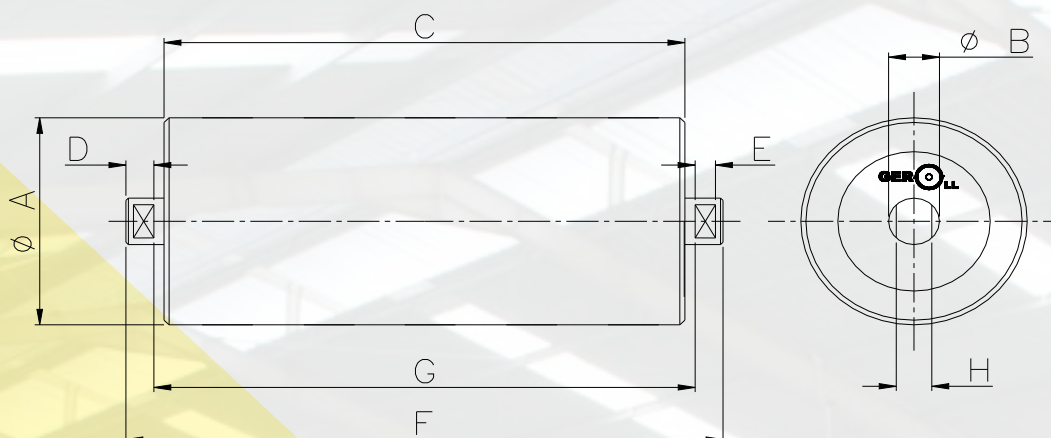
JIS



MODEL	BW	A1	A2	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRJ-400-IT	400	89.1	60	20	145	11	8	175	153	14	6204 ZZ	2.2
GRJ-450-IT	450	89.1	60	20	165	11	8	195	173	14	6204 ZZ	2.4
GRJ-500-IT	500	89.1	60	20	180	11	8	210	188	14	6204 ZZ	2.5
GRJ-600-IT	600	89.1	60	20	210	11	8	240	218	14	6204 ZZ	2.8
GRJ-750-IT	750	114	76	20	265	11	8	295	273	14	6204 ZZ	3.9
GRJ-900-IT	900	114	76	20	315	11	8	345	323	14	6204 ZZ	4.5
GRJ-1050-IT	1050	139	89.1	25	370	15	11	410	380	18	6205 ZZ	6.9
GRJ-1200-IT	1200	139	89.1	25	420	15	11	460	430	18	6205 ZZ	7.6
GRJ-1400-IT	1400	165	114	30	500	15	11	540	510	22	6206 ZZ	11.8
GRJ-1600-IT	1600	165	114	30	580	15	11	620	590	22	6206 ZZ	15.0
GRJ-1800-IT	1800	165	114	35	650	15	11	690	660	25	6207 ZZ	17.0
GRJ-2000-IT	2000	165	114	35	730	15	11	770	740	25	6207 ZZ	18.8

RETURN ROLLER

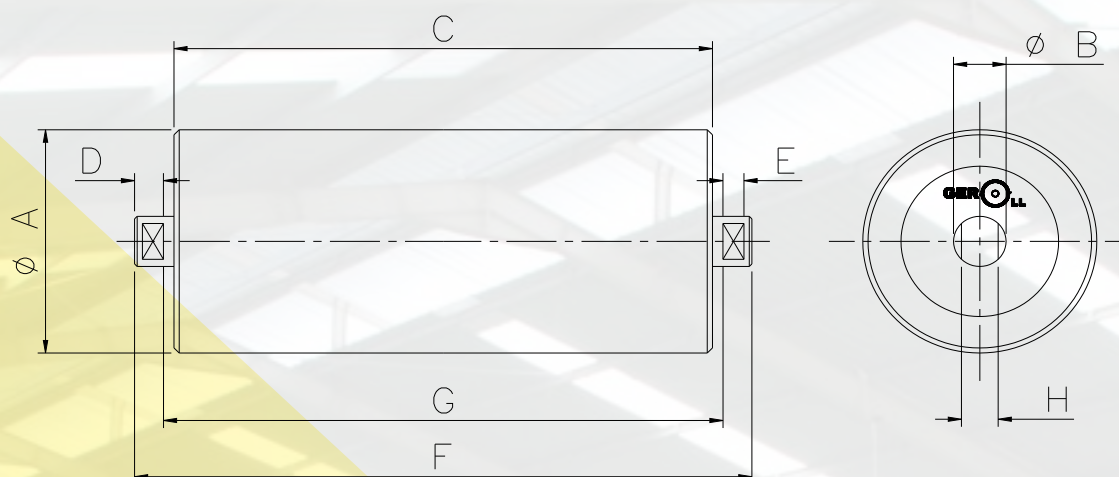
JIS



MODEL	BW	A	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRJ-400-RF	400	89.1	20	460	11	8	502	480	14	6204 ZZ	4.4
GRJ-450-RF	450	89.1	20	510	11	8	552	530	14	6204 ZZ	4.8
GRJ-500-RF	500	89.1	20	560	11	8	602	580	14	6204 ZZ	5.3
GRJ-600-RF	600	89.1	20	650	11	8	702	680	14	6204 ZZ	6
GRJ-750-RF	750	114	20	850	11	8	902	880	14	6204 ZZ	10.7
GRJ-900-RF	900	114	20	1000	11	8	1052	1030	14	6204 ZZ	12.4
GRJ-1050-RF	1050	139	25	1150	15	11	1210	1180	18	6205 ZZ	18.6
GRJ-1200-RF	1200	139	25	1300	15	11	1360	1330	18	6205 ZZ	20.9
GRJ-1400-RF	1400	165	30	1530	15	11	1580	1550	22	6206 ZZ	32.6
GRJ-1600-RF	1600	165	30	1730	15	11	1780	1750	22	6206 ZZ	40.4
GRJ-1800-RF	1800	165	35	2000	15	11	2070	2040	25	6207 ZZ	47.2
GRJ-2000-RF	2000	165	35	2200	15	11	2270	2240	25	6207 ZZ	51.7

V - CARRIER ROLLER

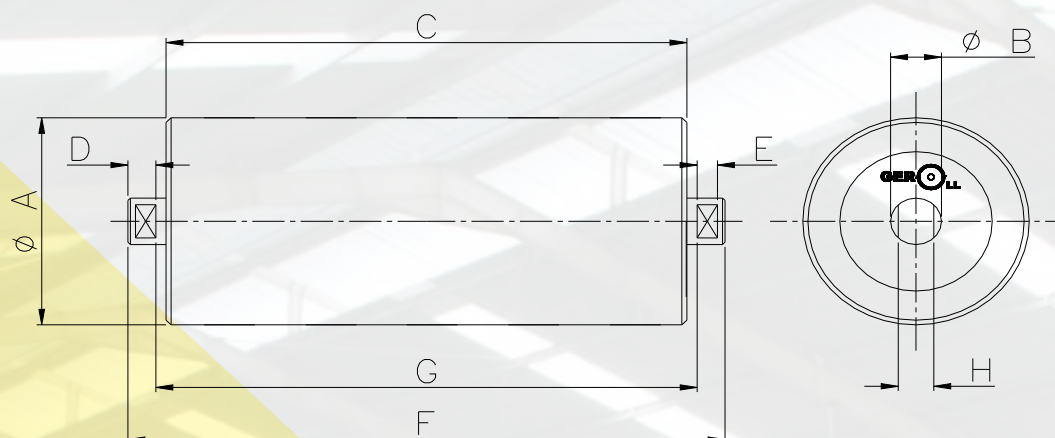
JIS



MODEL	BW	A	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRJ-400-CV	400	89.1	20	225	11	8	225	233	14	6204 ZZ	2.2
GRJ-450-CV	450	89.1	20	250	11	8	280	258	14	6204 ZZ	2.4
GRJ-500-CV	500	89.1	20	275	11	8	305	283	14	6204 ZZ	2.6
GRJ-600-CV	600	89.1	20	325	11	8	355	333	14	6204 ZZ	3.1
GRJ-750-CV	750	114	20	415	11	8	445	423	14	6204 ZZ	5.3
GRJ-900-CV	900	114	20	490	11	8	520	498	14	6204 ZZ	6.5
GRJ-1050-CV	1050	139	25	565	15	11	605	575	18	6205 ZZ	10.3
GRJ-1200-CV	1200	139	25	640	15	11	680	650	18	6205 ZZ	11.4
GRJ-1400-CV	1400	165	30	750	15	11	790	760	22	6206 ZZ	17.1
GRJ-1600-CV	1600	165	30	860	15	11	890	860	22	6206 ZZ	19.1
GRJ-1800-CV	1800	165	35	980	15	11	1020	990	25	6207 ZZ	24.3
GRJ-2000-CV	2000	165	35	1080	15	11	1120	1090	25	6207 ZZ	26.5

V - RETURN ROLLER

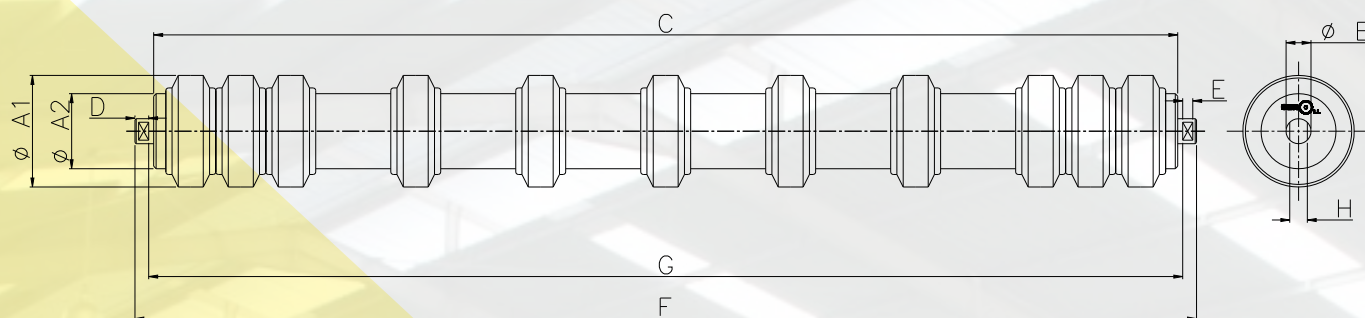
JIS



MODEL	BW	A	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRJ-400-RV	400	89.1	20	225	11	8	255	233	14	6204 ZZ	2.2
GRJ-450-RV	450	89.1	20	250	11	8	280	258	14	6204 ZZ	2.4
GRJ-500-R	500	89.1	20	275	11	8	305	283	14	6204 ZZ	2.6
GRJ-600-RV	600	89.1	20	325	11	8	355	333	14	6204 ZZ	3.1
GRJ-750-RV	750	114	20	415	11	8	445	423	14	6204 ZZ	5.3
GRJ-900-RV	900	114	20	490	11	8	520	498	14	6204 ZZ	6.5
GRJ-1050-RV	1050	139	25	565	15	11	605	575	18	6205 ZZ	10.3
GRJ-1200-RV	1200	139	25	640	15	11	680	650	18	6205 ZZ	11.4
GRJ-1400-RV	1400	165	30	750	15	11	790	760	22	6206 ZZ	17.1
GRJ-1600-RV	1600	165	30	860	15	11	890	860	22	6206 ZZ	19.1
GRJ-1800-RV	1800	165	35	980	15	11	1020	990	25	6207 ZZ	24.3
GRJ-2000-RV	2000	165	35	1080	15	11	1120	1090	25	6207 ZZ	26.5

RETURN RUBBER DISC ROLLER

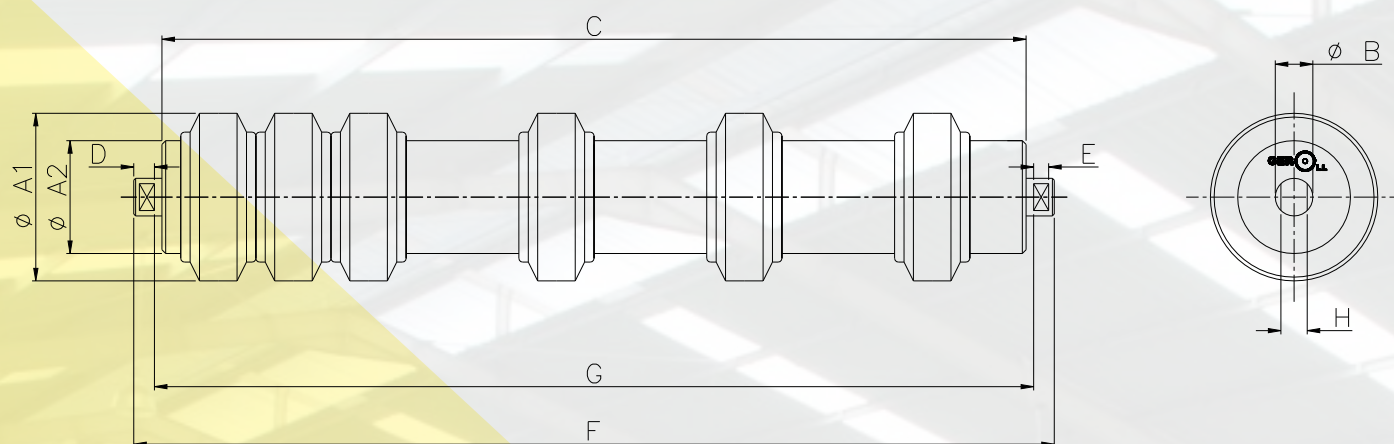
JIS



MODEL	BW	A1	A2	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRJ-400-RFD	400	89.1	60	20	460	11	8	502	480	14	6204 ZZ	6.1
GRJ-450-RFD	450	89.1	60	20	510	11	8	552	530	14	6204 ZZ	6.6
GRJ-500-RFD	500	89.1	60	20	560	11	8	602	580	14	6204 ZZ	7.2
GRJ-600-RFD	600	89.1	60	20	660	11	8	702	680	14	6204 ZZ	8.4
GRJ-750-RFD	750	114	76	20	850	11	8	902	880	14	6204 ZZ	10.8
GRJ-900-RFD	900	114	76	20	1000	11	8	1052	1030	14	6204 ZZ	11.6
GRJ-1050-RFD	1050	139	89.1	25	1150	15	11	1210	1180	18	6205 ZZ	12.3
GRJ-1200-RFD	1200	139	89.1	25	1300	15	11	1360	1330	18	6205 ZZ	12.9
GRJ-1400-RFD	1400	165	114	30	1530	15	11	1580	1550	22	6206 ZZ	18.6
GRJ-1600-RFD	1600	165	114	30	1730	15	11	1780	1750	22	6206 ZZ	21.0
GRJ-1800-RFD	1800	165	114	35	2000	15	11	2070	2040	25	6207 ZZ	26.6
GRJ-2000-RFD	2000	165	114	35	2200	15	11	2270	2240	25	6207 ZZ	29.0

V-RETURN RUBBER DISC ROLLER

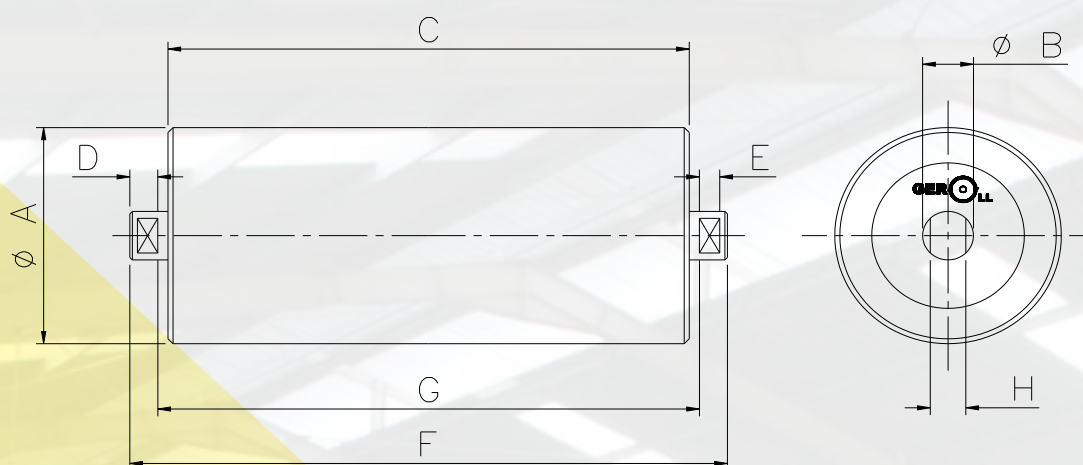
JIS



MODEL	BW	A1	A2	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRJ-400-DV	400	89.1	60	20	460	11	8	502	480	14	6204 ZZ	6.1
GRJ-450-DV	450	89.1	60	20	510	11	8	552	530	14	6204 ZZ	6.6
GRJ-500-DV	500	89.1	60	20	560	11	8	602	580	14	6204 ZZ	7.2
GRJ-600-DV	600	89.1	60	20	660	11	8	702	680	14	6204 ZZ	8.4
GRJ-750-DV	750	114	76	20	850	11	8	902	880	14	6204 ZZ	10.8
GRJ-900-DV	900	114	76	20	1000	11	8	1052	1030	14	6204 ZZ	11.6
GRJ-1050-DV	1050	139	89.1	25	1150	15	11	1210	1180	18	6205 ZZ	12.3
GRJ-1200-DV	1200	139	89.1	25	1300	15	11	1360	1330	18	6205 ZZ	12.9
GRJ-1400-DV	1400	165	114	30	1530	15	11	1580	1550	22	6206 ZZ	18.6
GRJ-1600-DV	1600	165	114	30	1730	15	11	1780	1750	22	6206 ZZ	21.0
GRJ-1800-DV	1800	165	114	35	2000	15	11	2070	2040	28	6207 ZZ	26.6
GRJ-2000-DV	2000	165	114	35	2200	15	11	2270	2240	28	6207 ZZ	29.0

CARRIER ROLLER

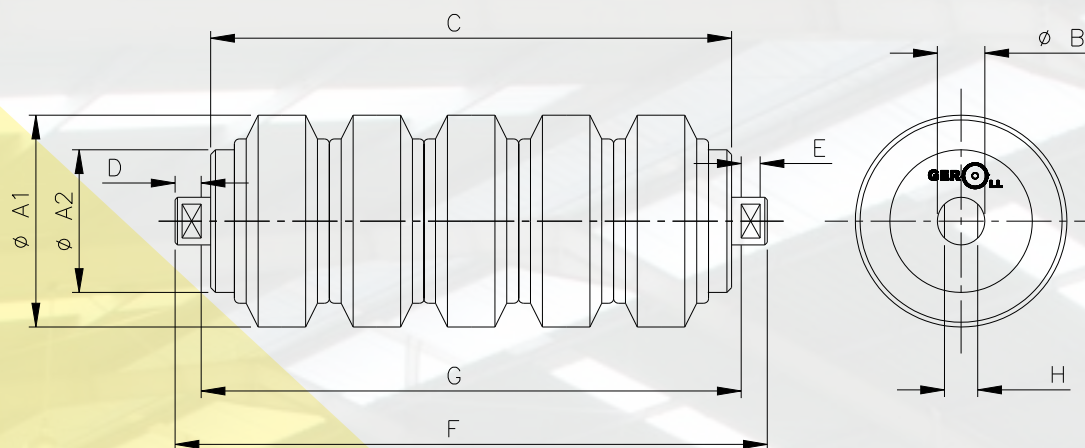
CEMA



MODEL	BW	A	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRC-500-ICT	500	127	20	191	11	8	212	201	14	6204 ZZ	3.2
GRC-600-ICT	600	127	20	226	11	8	247	236	14	6204 ZZ	3.7
GRC-650-ICT	650	127	20	246	11	8	267	256	14	6204 ZZ	4.2
GRC-750-ICT	750	127	20	280	11	8	301	290	14	6204 ZZ	4.4
GRC-800-ICT	800	127	20	296	11	8	317	306	14	6204 ZZ	4.8
GRC-900-ICT	900	127	20	333	11	8	354	343	14	6204 ZZ	5.2
GRC-1000-ICT	1000	133	25	360	15	8	381	370	18	6205 ZZ	6.1
GRC-1050-ICT	1050	133	25	385	15	8	406	395	18	6205 ZZ	6.6
GRC-1200-ICT	1200	152	30	438	15	11	465	450	22	6206 ZZ	7.6
GRC-1350-ICT	1350	152	30	490	15	11	517	502	22	6206 ZZ	8.2
GRC-1400-ICT	1400	152	35	496	15	11	523	508	28	6207 ZZ	9.0
GRC-1500-ICT	1500	159	35	543	15	11	570	555	28	6207 ZZ	10.8
GRC-1600-ICT	1600	159	35	563	15	11	590	575	28	6207 ZZ	11.5
GRC-1800-ICT	1800	159	35	627	15	11	654	639	28	6307 ZZ	12.3
GRC-2000-ICT	2000	178	35	706	16	11	737	721	28	6307 ZZ	15.8
GRC-2200-ICT	2200	178	35	785	16	11	816	800	28	6307 ZZ	16.9

IMPACT ROLLER

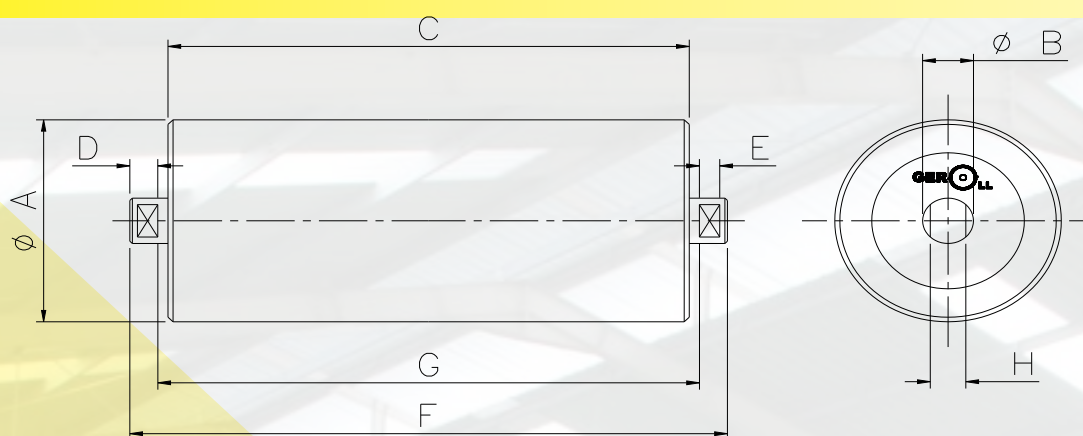
CEMA



MODEL	BW	A1	A2	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRC-500-IIT	500	127	89.1	20	191	11	8	223	201	14	6204 ZZ	3.5
GRC-600-IIT	600	127	89.1	20	226	11	8	258	236	14	6204 ZZ	4.2
GRC-650-IIT	650	127	89.1	20	246	11	8	278	256	14	6204 ZZ	5.0
GRC-750-IIT	750	127	89.1	20	280	11	8	312	290	14	6204 ZZ	5.2
GRC-800-IIT	800	127	89.1	20	296	11	8	328	306	14	6204 ZZ	5.9
GRC-900-IIT	900	127	89.1	20	333	11	8	365	343	14	6204 ZZ	6.5
GRC-1000-IIT	1000	133	89.1	25	360	15	8	392	370	18	6205 ZZ	7.3
GRC-1050-IIT	1050	133	89.1	25	385	15	8	417	395	18	6205 ZZ	8.1
GRC-1200-IIT	1200	152	114	30	438	15	11	480	450	22	6206 ZZ	10.3
GRC-1350-IIT	1350	152	114	30	490	15	11	532	502	22	6206 ZZ	11.1
GRC-1400-IIT	1400	152	114	35	496	15	11	538	508	28	6207 ZZ	12.2
GRC-1500-IIT	1500	159	114	35	543	15	11	585	555	28	6207 ZZ	14.2
GRC-1600-IIT	1600	159	114	35	563	15	11	605	575	28	6204 ZZ	15.7
GRC-1800-IIT	1800	159	114	35	627	15	11	669	639	28	6307 ZZ	17.4
GRC-2000-IIT	2000	178	114	35	706	16	11	753	721	28	6307 ZZ	20.2
GRC-2200-IIT	2200	178	114	35	785	16	11	832	800	28	6307 ZZ	22.3

RETURN ROLLER

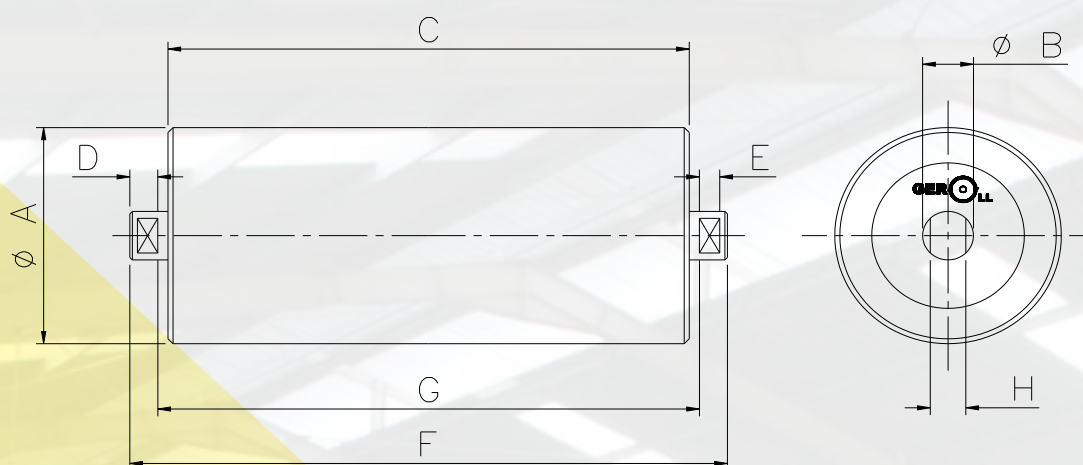
CEMA



MODEL	BW	A	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRC-350-IRF	350	101	20	441	11	8	473	451	14	6204 ZZ	3.8
GRC-400-IRF	400	101	20	491	11	8	552	530	14	6204 ZZ	4.5
GRC-450-IRF	450	101	20	541	11	8	602	580	14	6204 ZZ	5.4
GRC-500-IRF	500	114	20	594	11	8	626	604	14	6204 ZZ	5.9
GRC-600-IRF	600	114	20	694	11	8	726	704	14	6204 ZZ	6.6
GRC-650-IRF	650	114	20	774	11	8	776	754	14	6204 ZZ	7.2
GRC-750-IRF	750	127	25	844	15	8	876	854	18	6205 ZZ	9.0
GRC-800-IRF	800	127	25	894	15	8	926	904	18	6205 ZZ	9.6
GRC-900-IRF	900	127	30	994	15	11	1026	1004	22	6206 ZZ	10.8
GRC-1000-IRF	1000	127	30	1094	15	11	1126	1104	22	6206 ZZ	11.7
GRC-1050-IRF	1050	133	35	1144	15	11	1176	1154	28	6207 ZZ	16.7
GRC-1200-IRF	1200	133	35	1294	15	11	1336	1306	28	6207 ZZ	18.6
GRC-1350-IRF	1350	152	35	1496	15	11	1538	1508	28	6204 ZZ	23.4
GRC-1400-IRF	1400	152	35	1546	15	11	1588	1558	28	6307 ZZ	24.7
GRC-1500-IRF	1500	159	35	1646	16	11	1688	1658	28	6307 ZZ	27.9
GRC-1600-IRF	1600	159	35	1846	16	11	1888	1858	28	6307 ZZ	29.5
GRC-1800-IRF	1800	178	35	2046	16	11	2088	2058	28	6307 ZZ	32.2

V-RETURN ROLLER

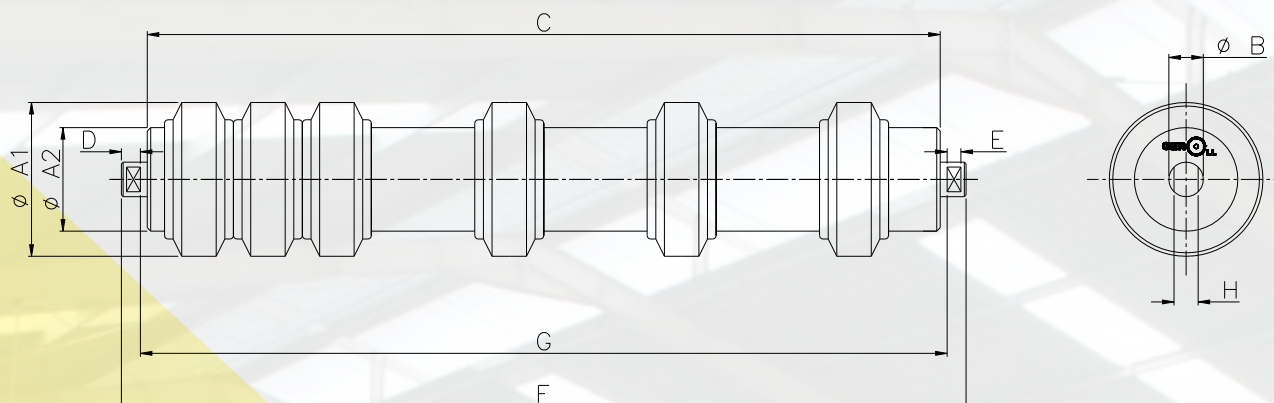
CEMA



MODEL	BW	A	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRC-600-IRV	600	127	20	343	11	8	364	353	14	6204 ZZ	4.5
GRC-650-IRV	650	127	20	365	11	8	386	375	14	6204 ZZ	5.2
GRC-750-IRV	750	127	20	419	11	8	440	429	14	6204 ZZ	6.2
GRC-800-IRV	800	127	20	438	11	8	459	448	14	6204 ZZ	6.8
GRC-900-IRV	900	127	20	490	11	8	511	500	14	6204 ZZ	7.9
GRC-1000-IRV	1000	133	25	543	11	8	564	553	18	6205 ZZ	9.5
GRC-1050-IRV	1050	133	25	563	11	8	584	573	18	6205 ZZ	10.6
GRC-1200-IRV	1200	152	30	648	15	11	675	660	22	6206 ZZ	13.2
GRC-1350-IRV	1350	152	30	724	15	11	751	736	22	6206 ZZ	16.2
GRC-1400-IRV	1400	152	35	741	15	11	768	753	28	6207 ZZ	17.5
GRC-1500-IRV	1500	159	35	792	15	11	819	804	28	6207 ZZ	20.1
GRC-1600-IRV	1600	159	35	842	15	11	869	854	28	6207 ZZ	22.4
GRC-1800-IRV	1800	159	35	939	15	11	966	951	28	6307 ZZ	25.6
GRC-2000-IRV	2000	178	35	1044	16	11	1075	1059	28	6307 ZZ	29.5
GRC-2200-IRV	2200	178	35	1144	16	11	1175	1159	28	6307 ZZ	32.2

RETURN RUBBER DISC ROLLER

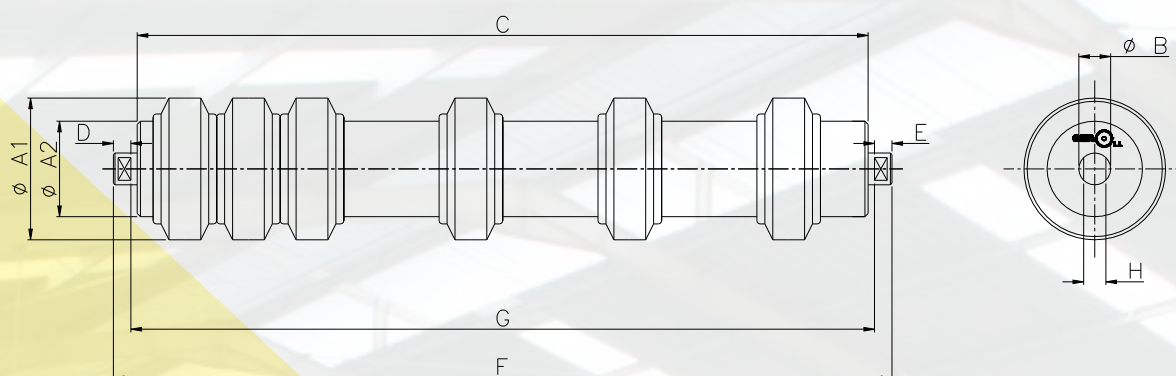
CEMA



MODEL	BW	A1	A2	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRC-350-IDF	350	101	60	20	441	11	8	473	451	14	6204 ZZ	3.8
GRC-400-IDF	400	101	60	20	491	11	8	552	530	14	6204 ZZ	4.5
GRC-450-IDF	450	101	60	20	541	11	8	602	580	14	6204 ZZ	5.4
GRC-500-IDF	500	114	76	20	594	11	8	626	604	14	6204 ZZ	5.9
GRC-600-IDF	600	114	76	20	694	11	8	726	704	14	6204 ZZ	6.6
GRC-650-IDF	650	114	76	20	744	11	8	776	754	14	6204 ZZ	7.2
GRC-750-IDF	750	127	89.1	20	844	11	8	876	854	14	6204 ZZ	9.0
GRC-800-IDF	800	127	89.1	20	894	11	8	926	904	14	6204 ZZ	9.6
GRC-900-IDF	900	127	89.1	20	994	11	8	1026	1004	14	6204 ZZ	10.8
GRC-1000-IDF	1000	127	89.1	20	1094	11	8	1126	1104	14	6204 ZZ	11.7
GRC-1050-IDF	1050	133	89.1	25	1144	11	8	1176	1154	18	6205 ZZ	16.7
GRC-1200-IDF	1200	133	89.1	25	1294	15	11	1336	1306	18	6205 ZZ	18.6
GRC-1350-IDF	1350	152	114	30	1496	15	11	1538	1508	22	6306 ZZ	23.4
GRC-1400-IDF	1400	152	114	30	1546	15	11	1588	1558	22	6306 ZZ	24.7
GRC-1500-IDF	1500	159	114	35	1646	15	11	1688	1658	28	6307 ZZ	27.9
GRC-1600-IDF	1600	159	114	35	1846	15	11	1888	1858	28	6307 ZZ	29.5
GRC-1800-IDF	1800	178	114	35	2046	15	11	2088	2058	28	6307 ZZ	32.2

V-RETURN RUBBER DISC ROLLER

CEMA

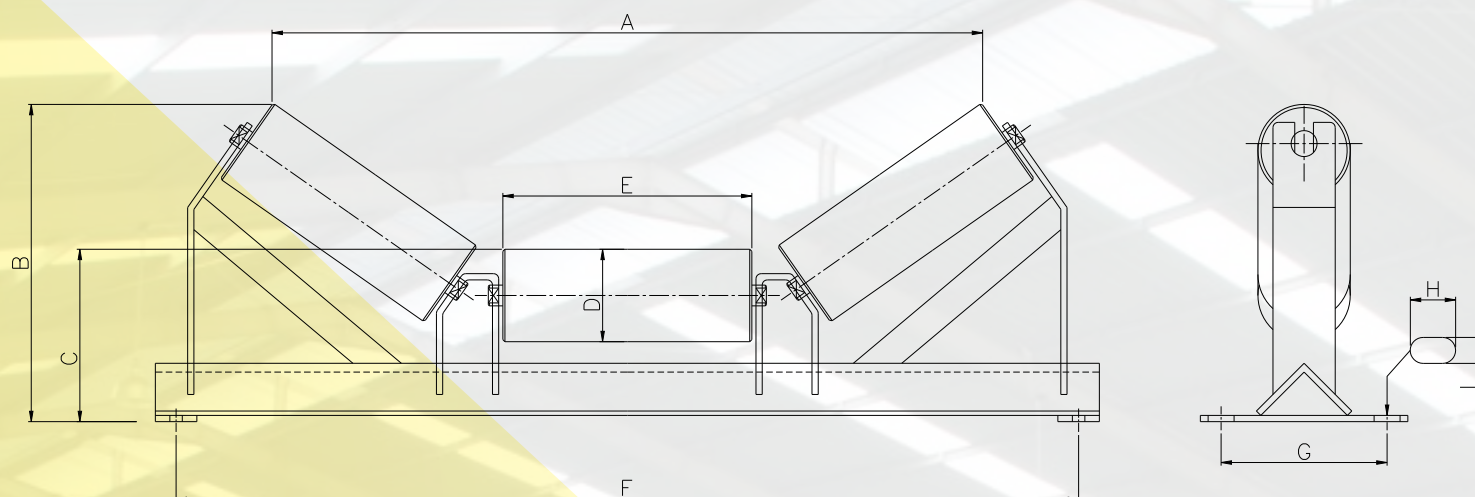


MODEL	BW	A1	A2	B	C	D	E	F	G	H	BEARING	WEIGHT (KG)
GRC-600-IDV	600	127	89.1	20	343	11	8	364	353	14	6204 ZZ	4.5
GRC-650-IDV	650	127	89.1	20	365	11	8	386	375	14	6204 ZZ	5.2
GRC-750-IDV	750	127	89.1	20	419	11	8	440	429	14	6204 ZZ	6.2
GRC-800-IDV	800	127	89.1	20	438	11	8	459	448	14	6204 ZZ	6.8
GRC-900-IDV	900	127	89.1	20	490	11	8	511	500	14	6204 ZZ	7.9
GRC-1000-IDV	1000	133	89.1	25	543	11	8	564	553	14	6205 ZZ	9.5
GRC-1050-IDV	1050	133	89.1	25	563	11	8	584	573	18	6205 ZZ	10.6
GRC-1200-IDV	1200	152	114	30	648	15	11	675	660	18	6306 ZZ	13.2
GRC-1350-IDV	1350	152	114	30	724	15	11	751	736	22	6306 ZZ	16.2
GRC-1400-IDV	1400	152	114	35	741	15	11	768	753	22	6307 ZZ	17.5
GRC-1500-IDV	1500	159	114	35	792	15	11	819	804	25	6307 ZZ	20.1
GRC-1600-IDV	1600	159	114	35	842	15	11	869	854	25	6307 ZZ	22.4
GRC-1800-IDV	1800	159	114	35	939	15	11	966	951	18	6307 ZZ	25.6
GRC-2000-IDV	2000	178	114	35	1044	15	11	1075	1059	22	6307 ZZ	29.5
GRC-2200-IDV	2200	178	114	35	1144	15	11	1175	1159	22	6307 ZZ	32.2

3 ROLL TROUGH CARRIER

BRACKET

JIS

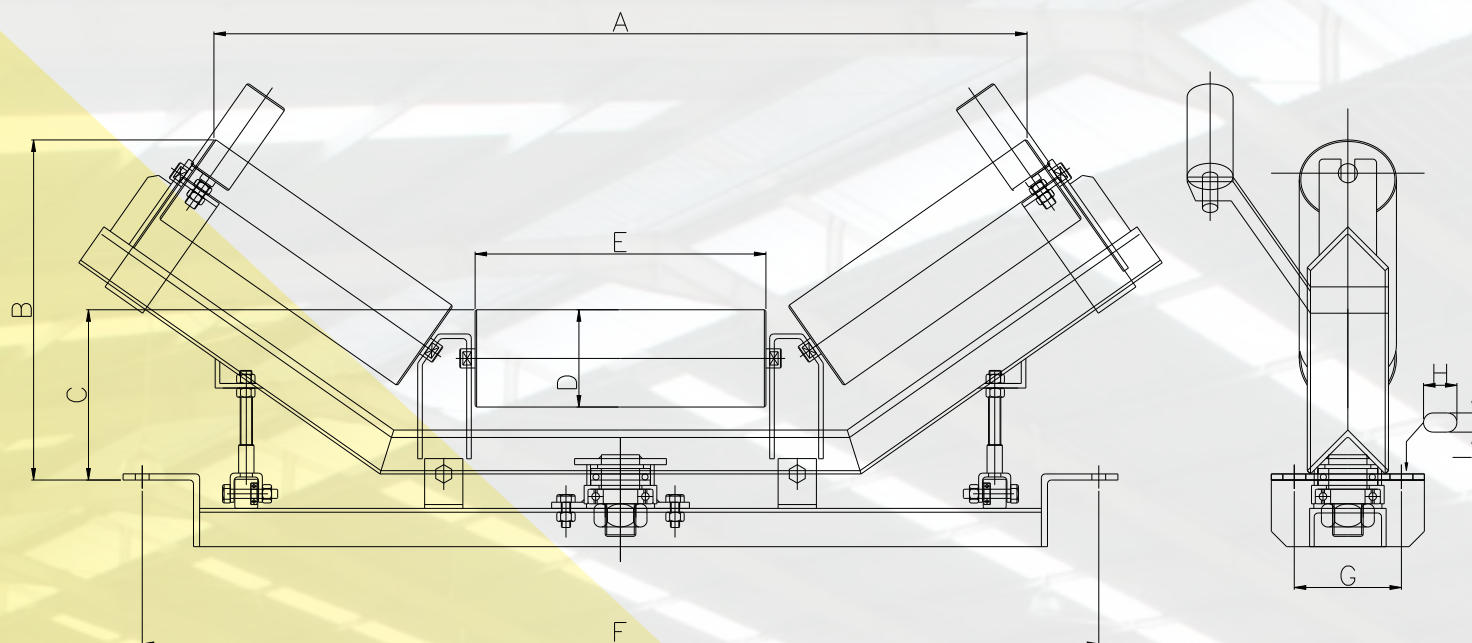


MODEL	BW	20°		30°		35°		45°		C	Ø D	E	F	G	H	I
		A	B	A	B	A	B	A	B							
GIJ-400-CT	400	457	223	417	250	394	260	381	280	175	89.1	145	640	140	25	15
GIJ-450-CT	450	515	230	472	260	447	272	430	294	175	89.1	165	690	140	25	15
GIJ-500-CT	500	558	235	531	268	487	280	466	305	175	89.1	180	740	140	25	15
GIJ-600-CT	600	644	260	595	298	566	312	538	341	175	89.1	210	840	150	25	15
GIJ-750-CT	750	797	301	756	344	721	363	677	399	208	114	265	1040	160	25	15
GIJ-900-CT	900	941	318	893	369	852	392	798	434	208	114	315	1190	160	25	15
GIJ-1050-CT	1050	1114	381	1053	441	1005	467	934	516	250	139	370	1340	180	25	15
GIJ-1200-CT	1200	1258	398	1189	466	1137	495	1054	551	250	139	420	1490	180	25	15
GIJ-1400-CT	1400	1490	508	1414	589	1351	625	1246	691	333	165	500	1730	280	32	19
GIJ-1600-CT	1600	1720	535	1632	629	1562	671	1439	747	333	165	580	1930	280	32	19
GIJ-1800-CT	1800	1922	589	1823	694	1747	741	1633	834	363	165	650	2220	330	32	19
GIJ-2000-CT	2000	2152	617	2042	734	1958	787	1826	890	363	165	730	2420	330	32	19

3 ROLL SELF ALIGNING CARRIER

BRACKET

JIS

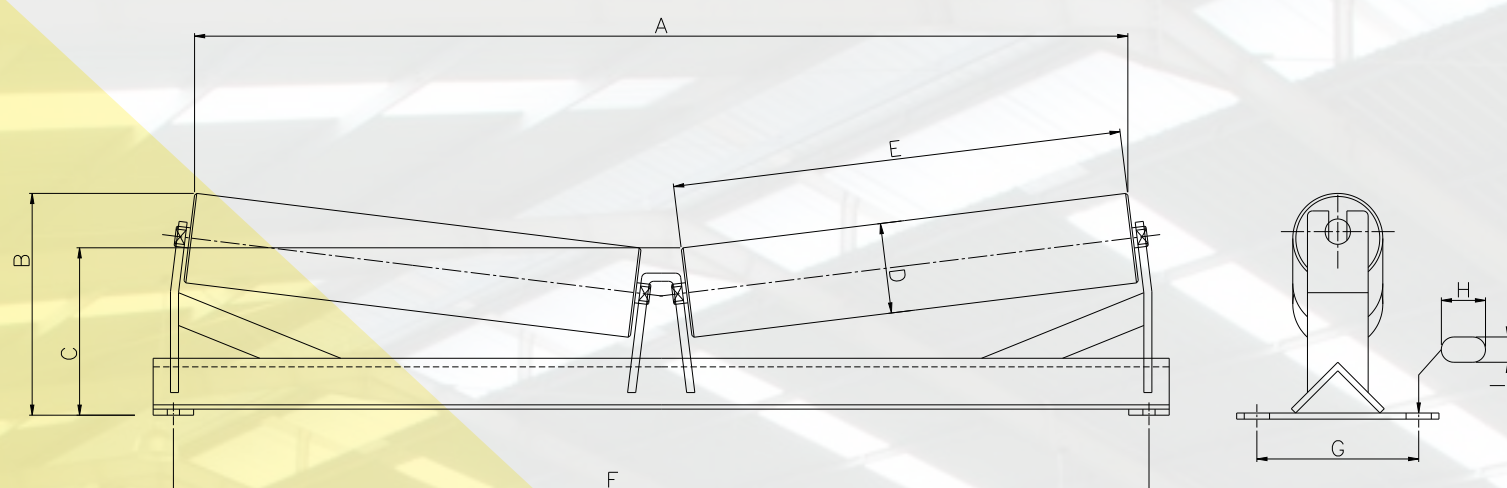


MODEL	BW	20°		30°		35°		45°		C	Ø D	E	F	G	H	I
		A	B	A	B	A	B	A	B							
GIJ-400-SCT	400	457	223	417	250	394	260	381	280	175	89.1	145	640	140	25	15
GIJ-450-SCT	450	515	230	472	260	447	272	430	294	175	89.1	165	690	140	25	15
GIJ-500-SCT	500	558	235	531	268	487	280	466	305	175	89.1	180	740	140	25	15
GIJ-600-SCT	600	644	260	595	298	566	312	538	341	175	89.1	210	840	150	25	15
GIJ-750-SCT	750	797	301	756	344	721	363	677	399	208	114	265	1040	160	25	15
GIJ-900-SCT	900	941	318	893	369	852	392	798	434	208	114	315	1190	160	25	15
GIJ-1050-SCT	1050	1114	381	1053	441	1005	467	934	516	250	139	370	1340	180	25	15
GIJ-1200-SCT	1200	1258	398	1189	466	1137	495	1054	551	250	139	420	1490	180	25	15
GIJ-1400-SCT	1400	1490	508	1414	589	1351	625	1246	691	333	165	500	1730	280	32	19
GIJ-1600-SCT	1600	1720	535	1632	629	1562	671	1439	747	333	165	580	1930	280	32	19
GIJ-1800-SCT	1800	1922	589	1823	694	1747	741	1633	834	363	165	650	2220	330	32	19
GIJ-2000-SCT	2000	2152	617	2042	734	1958	787	1826	890	363	165	730	2420	330	32	19

2 ROLL V-CARRIER

BRACKET

JIS



MODEL	BW	7°		C	Ø D	E	F	G	H	I
		A	B							
GIJ-400-CV	400	489	184	151	89.1	225	640	140	25	15
GIJ-450-CV	450	539	187	151	89.1	250	690	140	25	15
GIJ-500-CV	500	589	191	151	89.1	275	740	140	25	15
GIJ-600-CV	600	688	197	151	89.1	325	840	150	25	15
GIJ-750-CV	750	873	240	183	114	415	1040	160	25	15
GIJ-900-CV	900	1022	256	190	114	490	1190	160	25	15
GIJ-1050-CV	1050	1178	290	215	139	565	1340	180	25	15
GIJ-1200-CV	1200	1327	311	225	139	640	1490	180	25	15
GIJ-1400-CV	1400	1542	360	261	165	750	1730	280	32	19
GIJ-1600-CV	1600	1760	395	282	165	860	1930	280	32	19
GIJ-1800-CV	1800	1999	409	282	165	980	2220	330	32	19
GIJ-2000-CV	2000	2197	423	282	165	1080	2420	330	32	19

1 ROLL FLAT RETURN

BRACKET

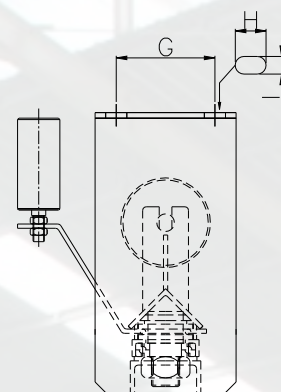
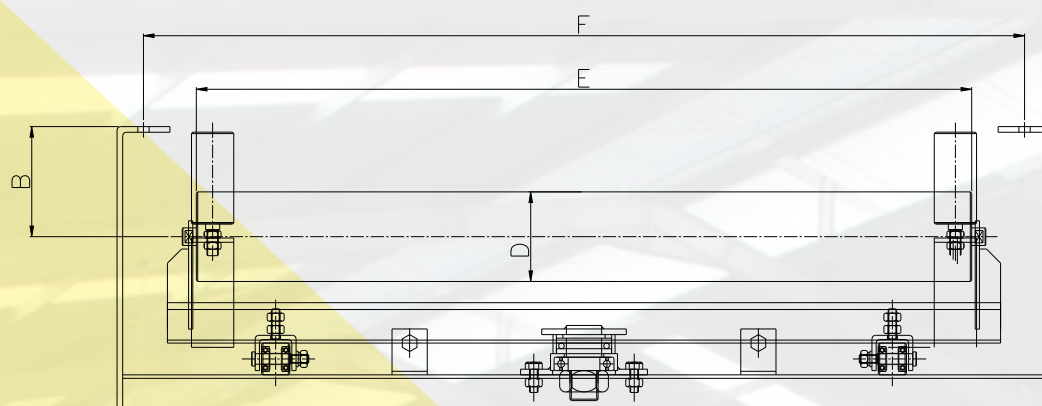
JIS



MODEL	BW	B	Ø D	E	F	G	H	I
GIJ-400-RF	400	110	89.1	460	640	140	25	15
GIJ-450-RF	450	110	89.1	510	690	140	25	15
GIJ-500-RF	500	110	89.1	560	740	140	25	15
GIJ-600-RF	600	110	89.1	660	840	150	25	15
GIJ-750-RF	750	110	114	850	1040	160	25	15
GIJ-900-RF	900	110	114	1000	1190	160	25	15
GIJ-1050-RF	1050	130	139	1150	1340	180	25	15
GIJ-1200-RF	1200	130	139	1300	1490	180	25	15
GIJ-1400-RF	1400	160	165	1530	1730	280	32	19
GIJ-1600-RF	1600	160	165	1730	1930	280	32	19
GIJ-1800-RF	1800	160	165	2000	2220	330	32	19
GIJ-2000-RF	2000	160	165	2200	2420	330	32	19

1 ROLL SELF ALIGNING RETURN BRACKET

JIS

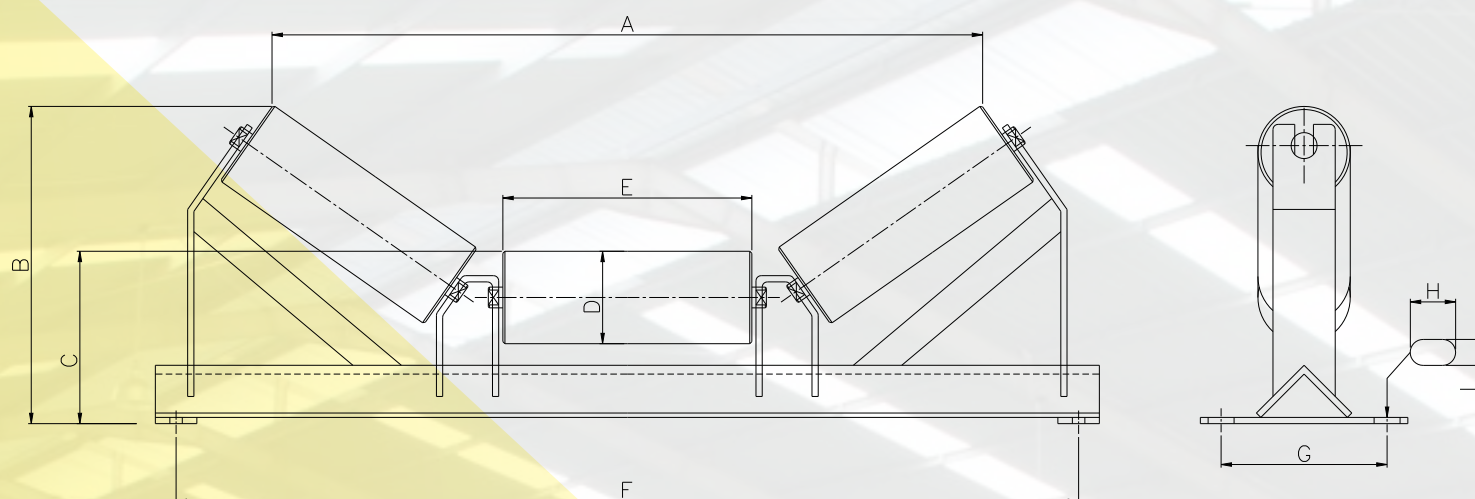


MODEL	BW	B	Ø D	E	F	G	H	I
GIJ-400-SRF	400	110	89.1	460	640	140	25	15
GIJ-450-SRF	450	110	89.1	510	690	140	25	15
GIJ-500-SRF	500	110	89.1	560	740	140	25	15
GIJ-600-SRF	600	110	89.1	660	840	150	25	15
GIJ-750-SRF	750	110	114	850	1040	160	25	15
GIJ-900-SRF	900	110	114	1000	1190	160	25	15
GIJ-1050-SRF	1050	130	139	1150	1340	180	25	15
GIJ-1200-SRF	1200	130	139	1300	1490	180	25	15
GIJ-1400-SRF	1400	160	165	1530	1730	280	32	19
GIJ-1600-SRF	1600	160	165	1730	1930	280	32	19
GIJ-1800-SRF	1800	160	165	2000	2220	330	32	19
GIJ-2000-SRF	2000	160	165	2200	2420	330	32	19

3 ROLL TROUGH CARRIER

BRACKET

CEMA

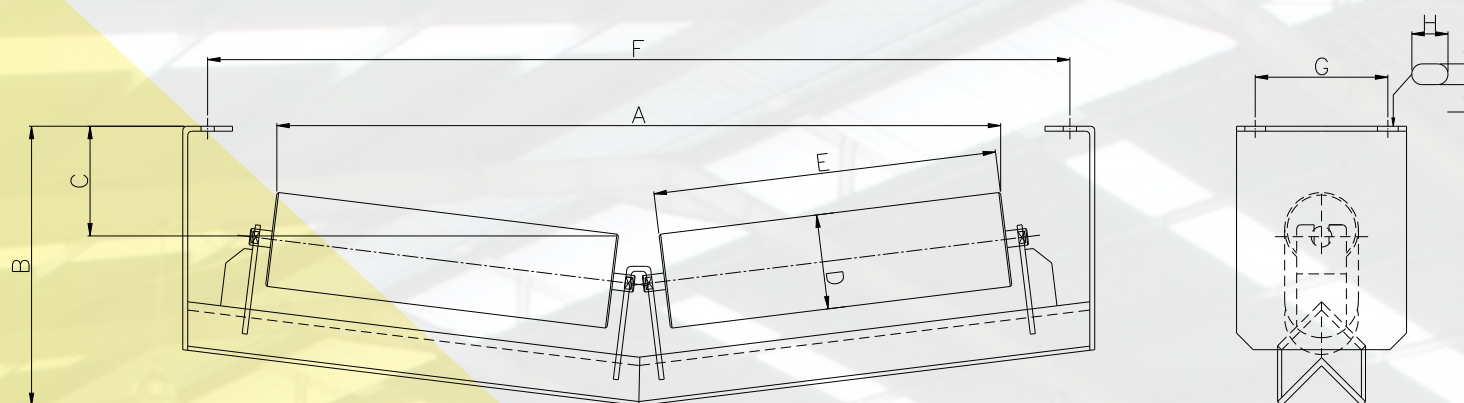


MODEL	BW	20°		30°		35°		45°		C	Ø D	E	F	G	H	I
		A	B	A	B	A	B	A	B							
GIC-500-ICT	500	606	275	565	303	541	317	492	310	205	127	191	750	140	30	17.5
GIC-600-ICT	600	707	286	660	320	633	337	577	365	205	127	226	850	140	30	17.5
GIC-650-ICT	650	764	293	715	330	686	348	625	379	205	127	246	900	140	30	17.5
GIC-750-ICT	750	862	305	808	347	776	368	707	403	205	127	280	1000	140	30	17.5
GIC-800-ICT	800	908	317	852	362	818	384	746	422	212	127	296	1050	150	30	17.5
GIC-900-ICT	900	1015	330	953	381	915	405	835	448	212	127	333	1150	150	30	17.5
GIC-1000-ICT	1000	1092	348	1026	403	987	430	900	476	227	133	360	1250	165	30	17.5
GIC-1050-ICT	1050	1164	357	1095	416	1053	444	960	494	227	133	385	1300	165	30	17.5
GIC-1200-ICT	1200	1317	386	1240	453	1192	485	1088	542	238	152	438	1450	180	30	17.5
GIC-1350-ICT	1350	1467	404	1382	479	1330	515	1214	579	238	152	490	1650	180	30	17.5
GIC-1400-ICT	1400	1484	414	1398	490	1345	527	1228	591	249	152	496	1700	200	30	17.5
GIC-1500-ICT	1500	1619	430	1526	514	1469	554	1342	624	249	159	543	1800	200	30	17.5
GIC-1600-ICT	1600	1677	457	1581	544	1552	585	1390	658	268	159	563	2000	240	30	17.5
GIC-1800-ICT	1800	1861	479	1756	576	1691	622	1545	704	268	159	627	2200	240	30	17.5
GIC-2000-ICT	2000	2092	553	1969	662	1893	713	1735	804	314	178	706	2400	280	30	17.5
GIC-2200-ICT	2200	2319	580	2184	702	2102	758	1926	860	314	178	785	2600	280	30	17.5

2 ROLL V-RETURN

BRACKET

JIS

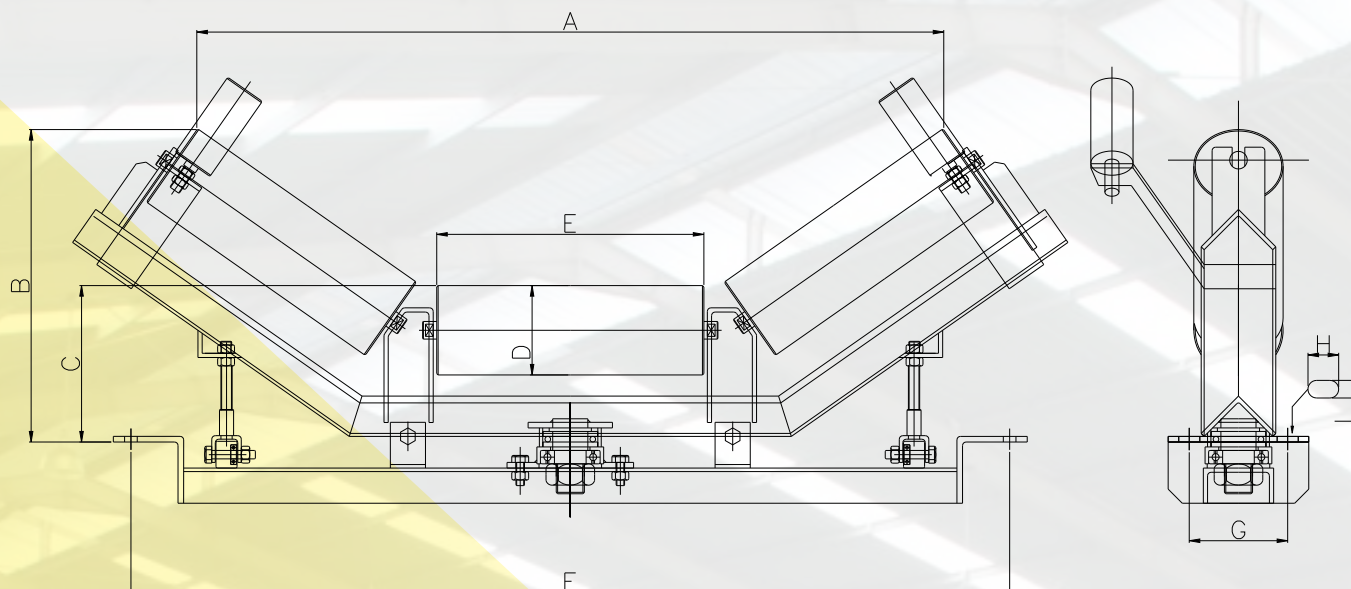


MODEL	BW	7°		C	Ø D	E	F	G	H	I
		A	B							
GIJ-400-RV	400	489	184	151	89.1	225	640	140	25	15
GIJ-450-RV	450	539	187	151	89.1	250	690	140	25	15
GIJ-500-RV	500	589	191	151	89.1	275	740	140	25	15
GIJ-600-RV	600	688	197	151	89.1	325	840	150	25	15
GIJ-750-RV	750	873	240	183	114	415	1040	160	25	15
GIJ-900-RV	900	1022	256	190	114	490	1190	160	25	15
GIJ-1050-RV	1050	1178	290	215	139	565	1340	180	25	15
GIJ-1200-RV	1200	1327	311	225	139	640	1490	180	25	15
GIJ-1400-RV	1400	1542	360	261	165	750	1730	280	32	19
GIJ-1600-RV	1600	1760	395	282	165	860	1930	280	32	19
GIJ-1800-RV	1800	1999	409	282	165	980	2220	330	32	19
GIJ-2000-RV	2000	2197	423	282	165	1080	2420	330	32	19

3 ROLL SELF ALIGNING CARRIER

BRACKET

CEMA

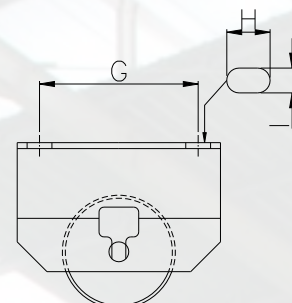
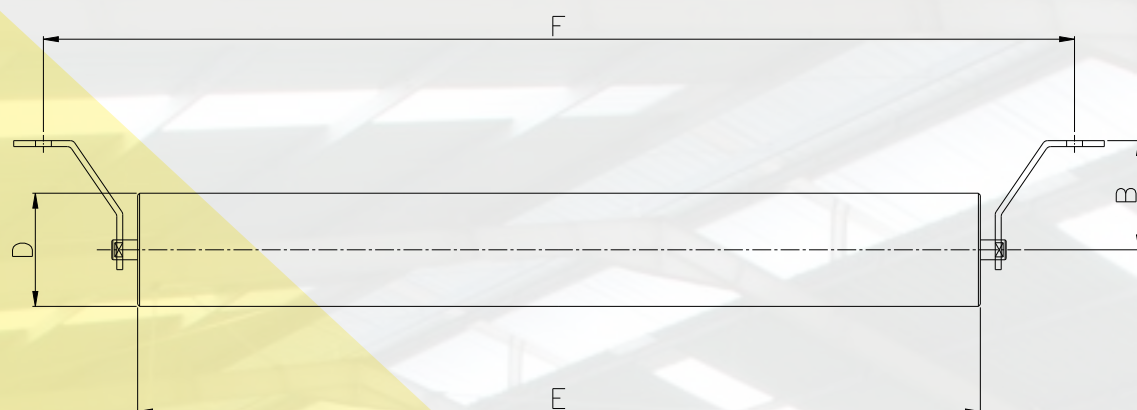


MODEL	BW	20°		30°		35°		45°		C	Ø D	E	F	G	H	I
		A	B	A	B	A	B	A	B							
GIC-500-SCT	500	606	275	565	303	541	317	492	310	205	127	191	750	140	30	17.5
GIC-600-SCT	600	707	286	660	320	633	337	577	365	205	127	226	850	140	30	17.5
GIC-650-SCT	650	764	293	715	330	686	348	625	379	205	127	246	900	140	30	17.5
GIC-750-SCT	750	862	305	808	347	776	368	707	403	205	127	280	1000	140	30	17.5
GIC-800-SCT	800	908	317	852	362	818	384	746	422	212	127	296	1050	150	30	17.5
GIC-900-SCT	900	1015	330	953	381	915	405	835	448	212	127	333	1150	150	30	17.5
GIC-1000-SCT	1000	1092	348	1026	403	987	430	900	476	227	133	360	1250	165	30	17.5
GIC-1050-SCT	1050	1164	357	1095	416	1053	444	960	494	227	133	385	1300	165	30	17.5
GIC-1200-SCT	1200	1317	386	1240	453	1192	485	1088	542	238	152	438	1450	180	30	17.5
GIC-1350-SCT	1350	1467	404	1382	479	1330	515	1214	579	238	152	490	1650	180	30	17.5
GIC-1400-SCT	1400	1484	414	1398	490	1345	527	1228	591	249	152	496	1700	200	30	17.5
GIC-1500-SCT	1500	1619	430	1526	514	1469	554	1342	624	249	159	543	1800	200	30	17.5
GIC-1600-SCT	1600	1677	457	1581	544	1552	585	1390	658	268	159	563	2000	240	30	17.5
GIC-1800-SCT	1800	1861	479	1756	576	1691	622	1545	704	268	159	627	2200	240	30	17.5
GIC-2000-SCT	2000	2092	553	1969	662	1893	713	1735	804	314	178	706	2400	280	30	17.5
GIC-2200-SCT	2200	2319	580	2184	702	2102	758	1926	860	314	178	785	2600	280	30	17.5

1 ROLL FLAT RETURN

BRACKET

CEMA

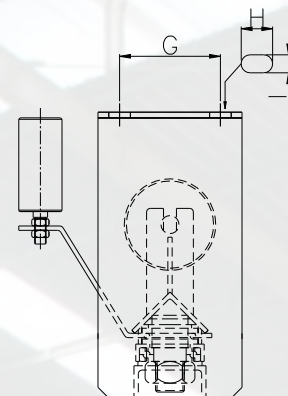
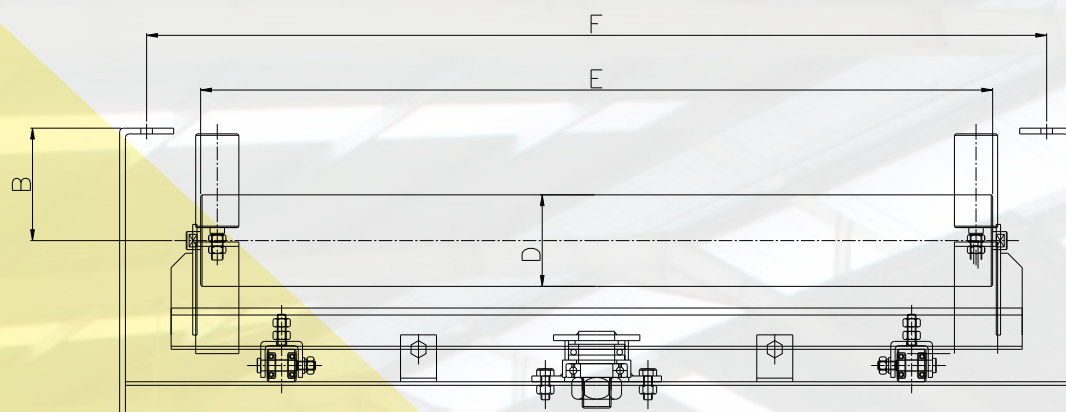


MODEL	BW	B	Ø D	E	F	G	H	I
GIC-350-IRF	350	144	102	441	600	60	30	17.5
GIC-400-IRF	400	144	102	491	650	60	30	17.5
GIC-450-IRF	450	144	102	541	700	60	30	17.5
GIC-500-IRF	500	152	114	594	750	60	30	17.5
GIC-600-IRF	600	152	114	694	850	60	30	17.5
GIC-650-IRF	650	152	114	744	900	60	30	17.5
GIC-750-IRF	750	156	127	844	1000	60	30	17.5
GIC-800-IRF	800	156	127	894	1050	60	30	17.5
GIC-900-IRF	900	156	127	994	1150	60	30	17.5
GIC-1000-IRF	1000	156	127	1094	1250	60	30	17.5
GIC-1050-IRF	1050	162	133	1144	1300	60	30	17.5
GIC-1200-IRF	1200	162	133	1294	1450	60	30	17.5
GIC-1350-IRF	1350	171	152	1496	1650	60	30	17.5
GIC-1400-IRF	1400	171	152	1546	1700	60	30	17.5
GIC-1500-IRF	1500	174	159	1646	1800	60	30	17.5
GIC-1600-IRF	1600	174	159	1846	2000	60	30	17.5
GIC-1800-IRF	1800	184	178	2046	2200	60	30	17.5

1 ROLL SELF ALIGNING RETURN

BRACKET

CEMA

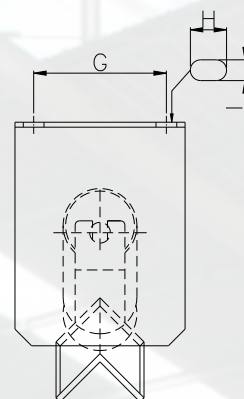
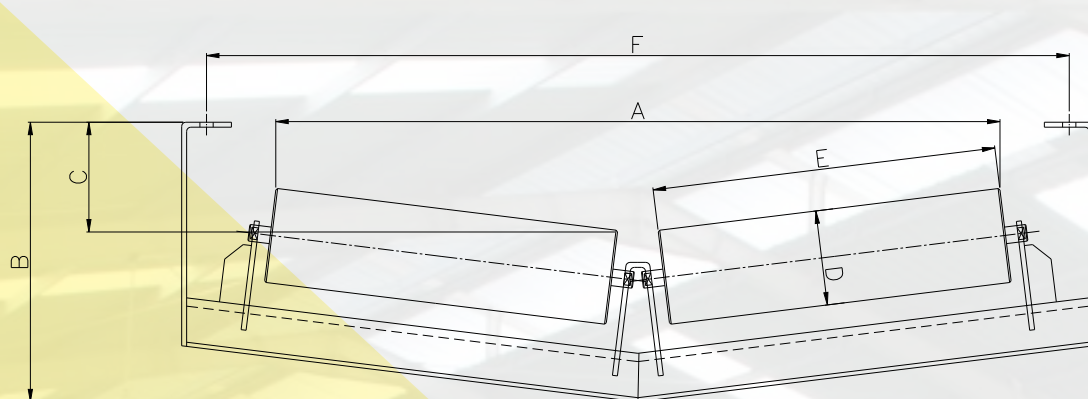


MODEL	BW	B	Ø D	E	F	G	H	I
GIC-350-SRF	350	144	102	441	600	60	30	17.5
GIC-400-SRF	400	144	102	491	650	60	30	17.5
GIC-450-SRF	450	144	102	541	700	60	30	17.5
GIC-500-SRF	500	152	114	594	750	60	30	17.5
GIC-600-SRF	600	152	114	694	850	60	30	17.5
GIC-650-SRF	650	152	114	744	900	60	30	17.5
GIC-750-SRF	750	156	127	844	1000	60	30	17.5
GIC-800-SRF	800	156	127	894	1050	60	30	17.5
GIC-900-SRF	900	156	127	994	1150	60	30	17.5
GIC-1000-SRF	1000	156	127	1094	1250	60	30	17.5
GIC-1050-SRF	1050	162	133	1144	1300	60	30	17.5
GIC-1200-SRF	1200	162	133	1294	1450	60	30	17.5
GIC-1350-SRF	1350	171	152	1496	1650	60	30	17.5
GIC-1400-SRF	1400	171	152	1546	1700	60	30	17.5
GIC-1500-SRF	1500	174	159	1646	1800	60	30	17.5
GIC-1600-SRF	1600	174	159	1846	2000	60	30	17.5
GIC-1800-SRF	1800	184	178	2046	2200	60	30	17.5

2 ROLL TROUGH RETURN

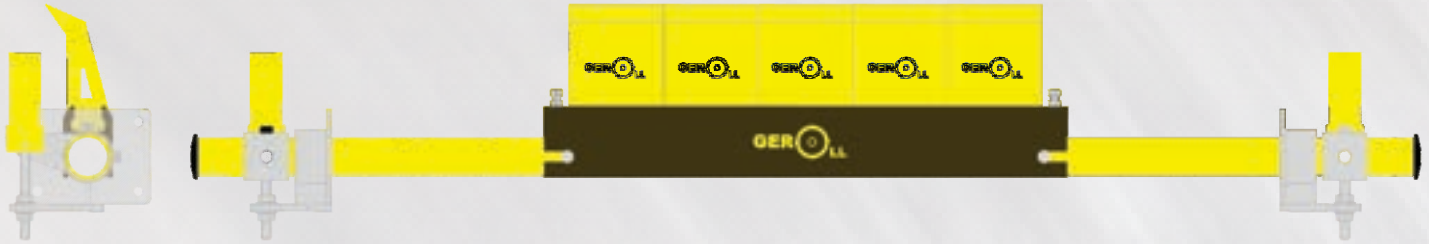
BRACKET

CEMA



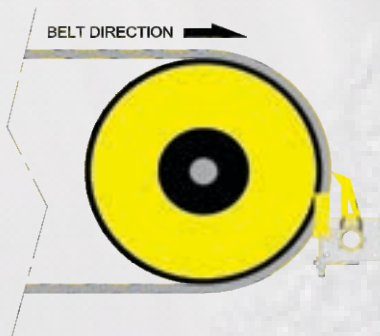
MODEL	BW	5°		10°		15°		Ø D	E	F	G	H	I
		A	B	A	B	A	B						
GIC-600-IRV	600	724	189	707	230	685	273	127	343	850	60	30	17.5
GIC-650-IRV	650	768	191	750	235	727	280	127	365	900	60	30	17.5
GIC-750-IRV	750	876	195	857	243	831	294	127	419	1000	60	30	17.5
GIC-800-IRV	800	913	197	894	248	868	300	127	438	1050	60	30	17.5
GIC-900-IRV	900	1017	202	997	257	969	314	127	490	1150	60	30	17.5
GIC-1000-IRV	1000	1123	206	1101	265	1071	327	133	543	1250	60	30	17.5
GIC-1050-IRV	1050	1162	209	1140	270	1110	334	133	563	1300	60	30	17.5
GIC-1200-IRV	1200	1332	215	1308	283	1274	354	152	648	1450	60	30	17.5
GIC-1350-IRV	1350	1483	231	1457	308	1421	388	152	724	1650	60	30	17.5
GIC-1400-IRV	1400	1517	233	1491	312	1453	394	152	741	1700	60	30	17.5
GIC-1500-IRV	1500	1619	248	1591	332	1552	420	159	792	1800	60	30	17.5
GIC-1600-IRV	1600	1718	265	1690	358	1649	454	159	842	2000	60	30	17.5
GIC-1800-IRV	1800	1912	274	1881	376	1836	481	159	939	2200	60	30	17.5
GIC-2000-IRV	2000	2121	301	2086	411	2039	526	178	1044	2400	60	30	17.5
GIC-2200-IRV	2200	2320	309	2283	429	2232	553	178	1144	2600	60	30	17.5

PRIMARY BELT CLEANER



Construction

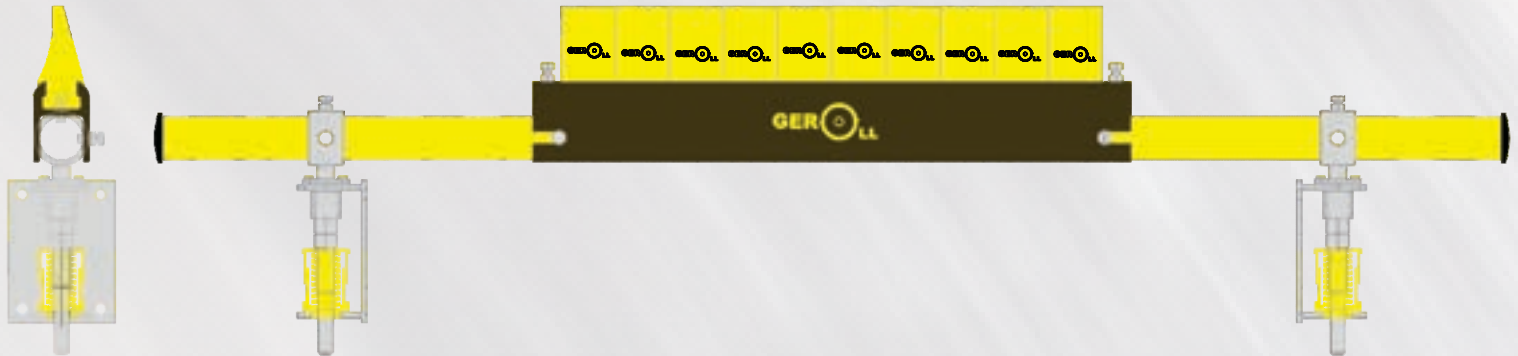
- Segmented Molded Polyurethane Blade
- Frame Aluminium Bar Bolt And Base Frame From Pipe
- Adjustable Spring Tension Turret For Simple Adjustable
- Belt Tension, Site Gauge Gives Confirmation Of Optimal



MODEL	BW	BLADE	PIPE	ALUMUNIU	M QTY
GPC-45-PU	450	300	1500	380	2
GPC-50-PU	500	450	1500	530	3
GPC-60-PU	600	450	1650	530	3
GPC-65-PU	650	600	1700	680	3
GPC-75-PU	750	600	1800	680	4
GPC-80-PU	800	600	1900	680	4
GPC-90-PU	900	750	1950	830	5
GPC-100-PU	1000	900	1950	980	6
GPC-105-PU	1050	900	2150	980	6
GPC-120-PU	1200	1050	2250	1130	7
GPC-140-PU	1400	1200	2450	1280	8
GPC-150-PU	1500	1350	2600	1430	9
GPC-160-PU	1600	1350	2600	1430	9
GPC-180-PU	1800	1500	2750	1580	10
GPC-200-PU	2000	1650	2950	1730	11
GPC-210-PU	2100	1800	3050	1880	12
GPC-220-PU	2200	1800	3150	1880	12
GPC-230-PU	2300	2100	3350	2180	14
GPC-240-PU	2400	2100	3500	2180	14
GPC-250-PU	2500	2250	3500	2250	15
GPC-260-PU	2600	2250	3700	2330	15

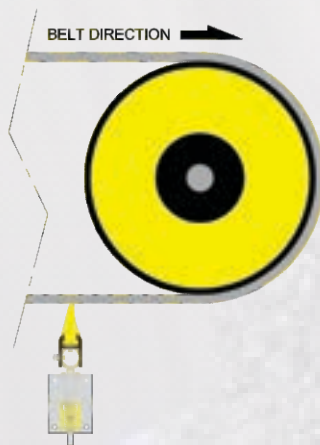
Benefit

- Solid polyurethane blade provides efficient, first stage cleaning. Design help prevent material buildup.
- The blade cleans at the most efficient point on the conveyor - the belt head section.
- Fast and easy two bolt, slide out blade replacement save time and money
- Designed specially for harsh application, the rugged design can succeed where other cleaners fail. when used with Geroll heavy duty secondary cleaner, excellent belt cleaning is obtained
- Simple design offers quick easy installation



Construction

- Extra heavy segmented molded urethane
- Heavy duty coil spring
- Extruded aluminum frame



Benefit

- Solid polyurethane blade provides efficient, first stage cleaning. Design helps prevent material buildup
- The blade cleans at the most efficient point on the conveyor - the belt head section.
- Fast and easy two bolt, slide out blade replacement saves time and money
- Designed specially for harsh application, the rugged design can succeed where other cleaners fail. When used with Geroll heavy duty secondary cleaner, excellent belt cleaning is obtained
- Simple design offers quick easy installation

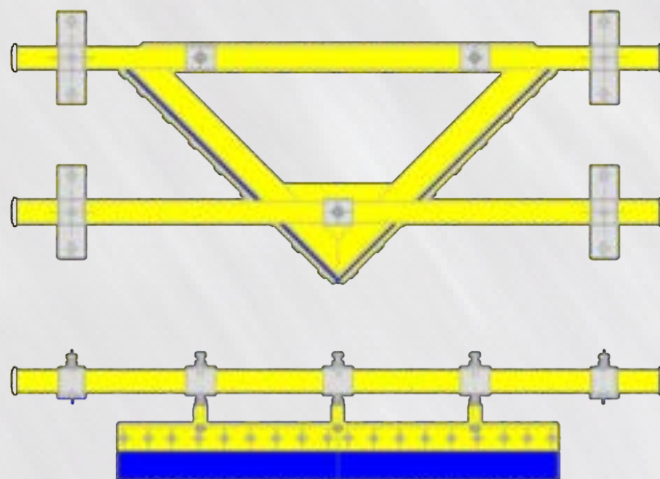
MODEL	BW	BLADE	PIPE	ALUMINIUM	QTY
GSC-45-PU	450	380	1500	460	5
GSC-50-PU	500	456	1550	536	6
GSC-60-PU	600	532	1650	612	7
GSC-65-PU	650	608	1750	688	8
GSC-75-PU	750	684	1800	764	9
GSC-80-PU	800	760	1900	840	10
GSC-90-PU	900	836	1950	916	11
GSC-100-PU	1000	912	2100	992	12
GSC-105-PU	1050	988	2150	1068	13
GSC-120-PU	1200	1140	2250	1220	15
GSC-140-PU	1400	1292	2450	1372	17
GSC-150-PU	1500	1444	2600	1524	19
GSC-160-PU	1600	1520	2750	1600	20
GSC-180-PU	1800	1748	2950	1828	23
GSC-200-PU	2000	1900	3150	3230	25
GSC-210-PU	2100	2128	3334	2208	28
GSC-220-PU	2200	2204	3450	2284	29
GSC-230-PU	2300	2204	3550	2284	29
GSC-240-PU	2400	2432	3639	2512	32
GSC-260-PU	2600	2432	3639	2512	32

V-PLOUGH BELT CLEANER

Construction

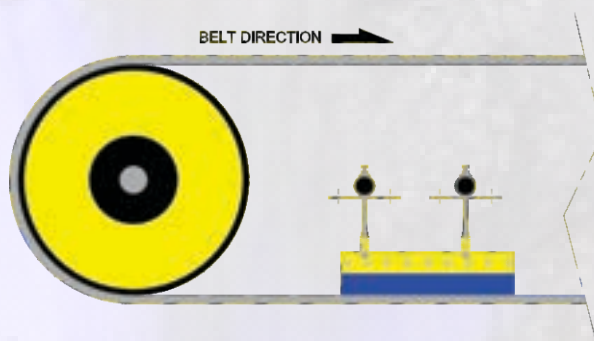
- Standard carbon steel
- Heavy duty construction with 1" thick polyurethane wiper blades for long and efficient cleaning.

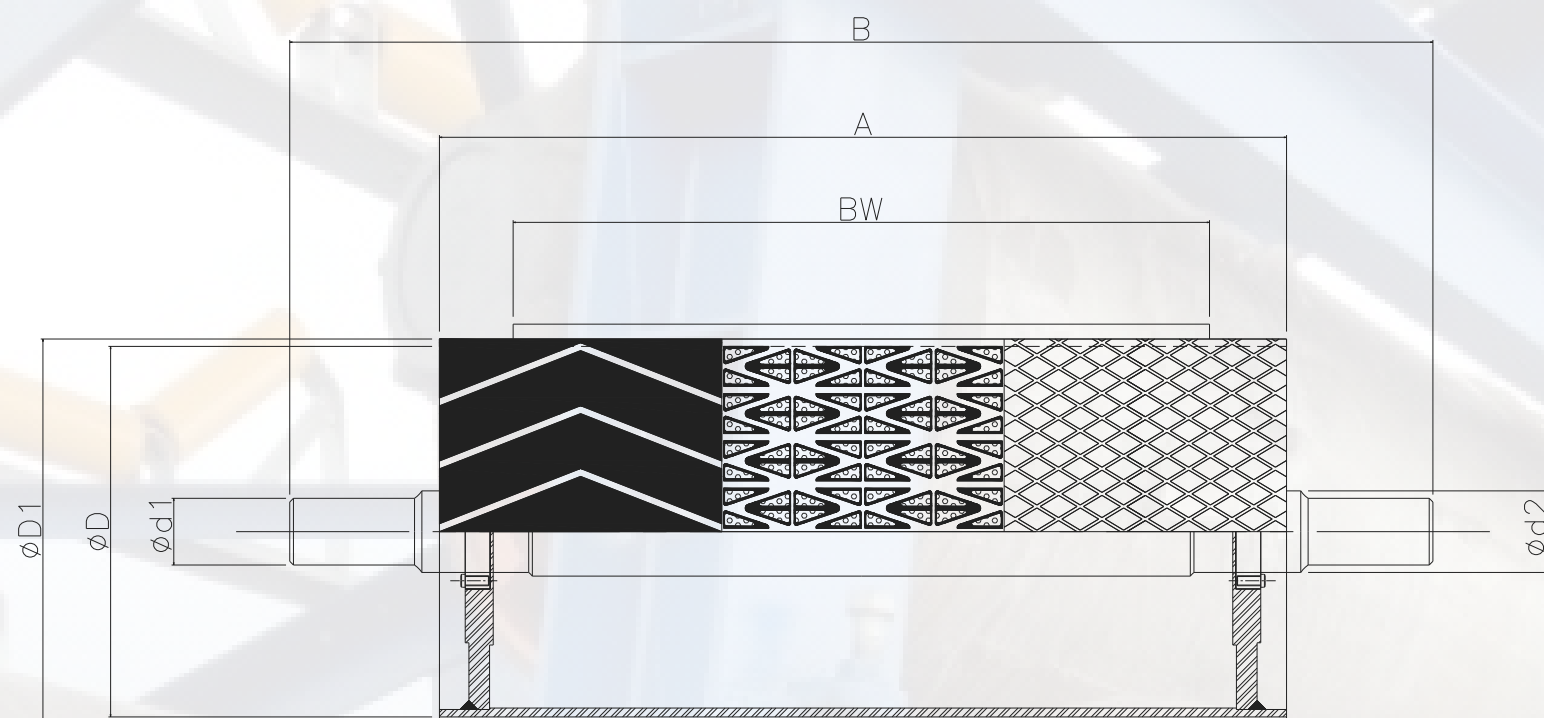
MODEL	BW	BLADE	PIPE
GVP-45-PU	450	500	1010
GVP-50-PU	500	550	1060
GVP-60-PU	600	650	1160
GVP-65-PU	650	700	1210
GVP-75-PU	750	800	1310
GVP-80-PU	800	850	1360
GVP-90-PU	900	950	1460
GVP-100-PU	1000	1050	1560
GVP-105-PU	1050	1100	1610
GVP-120-PU	1200	1250	1760
GVP-140-PU	1400	1450	1960
GVP-150-PU	1500	1550	2060
GVP-160-PU	1600	1650	2160
GVP-180-PU	1800	1850	2360



Benefit

- Maximum level of cleaning on return side belt prevents foreign material build and decreases resultant roller damage
- Diverts material when mounted on the top side of the belt discharging material to one or both sides of conveyor belt
- Protect tail pulley and belt when used as tramp material diverter and bottom belt cover cleaner.





Belt Width	Length Drum	Ø Drum Standard	
	mm	mm	Inch
400	500	273	10
500	600	320	12
600	700	355	14
750	900	406	16
800	1000	457	18
900	1100	508	20
1000	1200	558	22
1200	1400	609	24
1400	1600	650	26
1600	1800	711	28
1800	2000	762	30
2000	2200	812	32

Geroll Conveyor Pulleys are produced generally according to customer demand & application condition, in general, it is built according to customer's drawing. Geroll Pulley design is based on the finite element analysis and experience, each pulley will pass through precision tests before fabrication.

Geroll Conveyor Pulleys have a wide range of high-quality standard laggings to increase the friction coefficient between pulley and belt. in the humid, sultry or freezing conditions, choose the correct lagging to improve conveyor efficiency, improve guidance and prolong the service life of the pulley belt. **Geroll** lagging has a full range of designs, pattern, and materials which can improve almost all conveyor system operation.

All **Geroll** Pulleys can achieve static balance and can design dynamic balance according to customer demand.