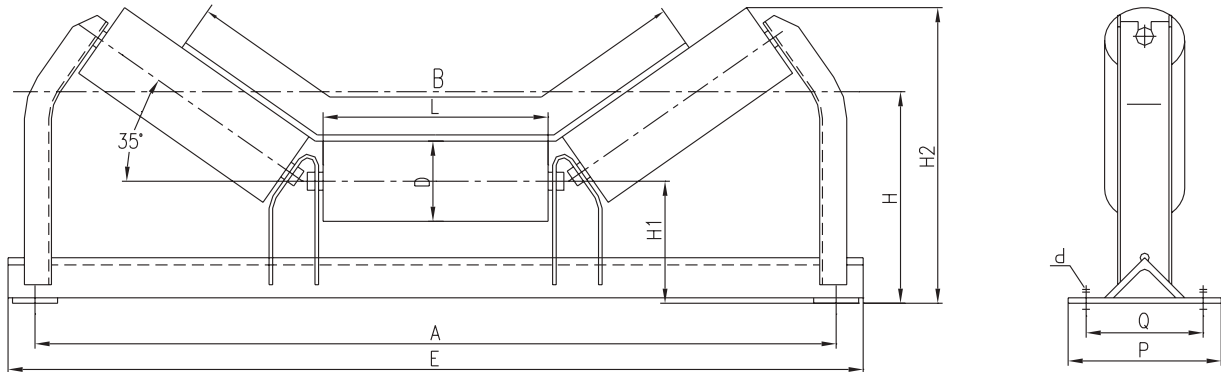


Carrying idler

3.1 Trough idler (35°)

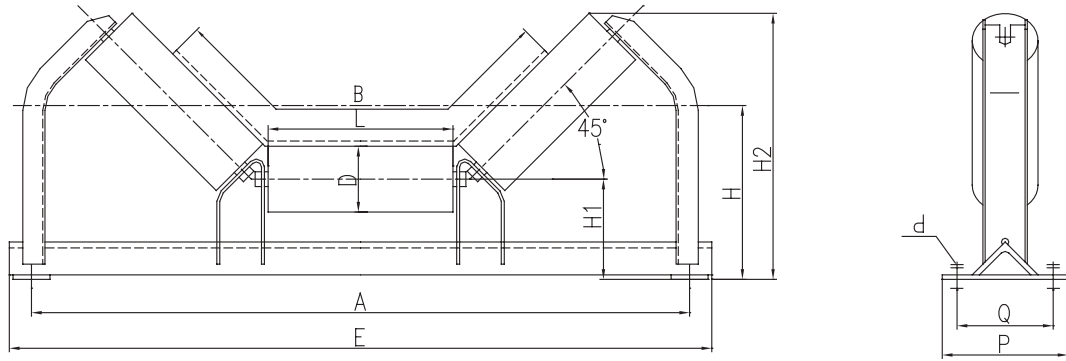


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
500	89	200	DTIIGP1101	4G204	740	800	135.5	220	300	170	130	M12	DTII01C0111
650		250	DTIIGP1102		890	950		235	329				DTII02C0111
800		315	DTIIGP1103		1090	1150		245	366				DTII03C0111
	DTIIGP2103		146				270	385	DTII03C0121				
	DTIIGP2203			DTII03C0122									
1000	108	380	DTIIGP2204	4G205	1290	1350	159	300	437	220	170	M16	DTII04C0122
			DTIIGP2304				4G305	DTII04C0123					
	133	DTIIGP3204	4G205	173.5			325	462	DTII04C0132				
			DTIIGP3304						4G305				DTII04C0133
1200	108	465	DTIIGP2205	4G205	1540	1600	176	335	503	260	200	M16	DTII05C0122
			DTIIGP2305	4G305									DTII05C0123
			DTIIGP2405	4G306									DTII05C0124
	133		DTIIGP3205	4G205			190.5	360	528				DTII05C0132
			DTIIGP3305	4G305									DTII05C0133
			DTIIGP3405	4G306									DTII05C0134
	159		DTIIGP4205	4G205			207.5	390	557				DTII05C0142
			DTIIGP4305	4G305									DTII05C0143
			DTIIGP4405	4G306									DTII05C0144
1400	108	530	DTIIGP2306	4G305	1740	1800	184	350	548	280	220	M16	DTII06C0123
			DTIIGP2406	4G306									DTII06C0124
	133		DTIIGP3306	4G305			198.5	380	573				DTII06C0133
			DTIIGP3406	4G306									DTII06C0134
	159		DTIIGP4306	4G305			215.5	410	603				DTII06C0143
			DTIIGP4406	4G306									DTII06C0144

3.2 Trough idler (45°)

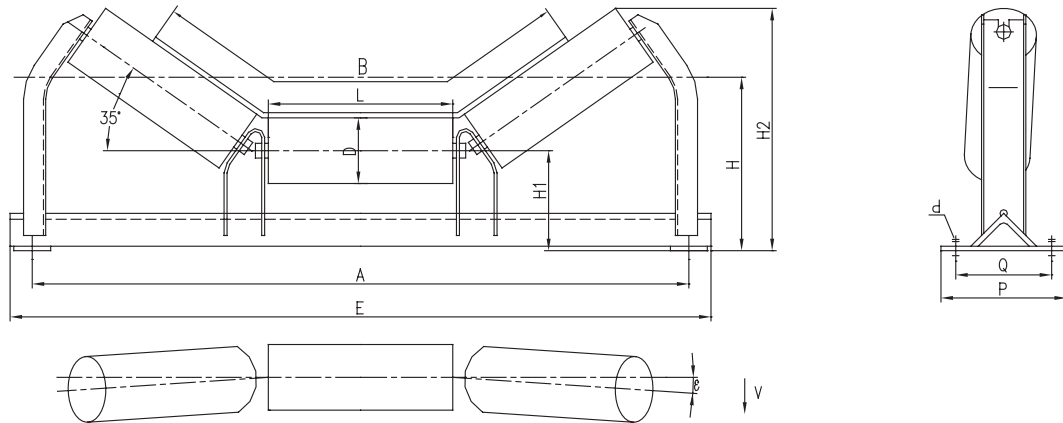


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
500	89	200	DTIIGP1101	4G204	740	800	135.5	220	328	170	130	M12	DTII01C0211
650		250	DTIIGP1102	4G204	890	950		235	364				DTII02C0211
800		315	DTIIGP1103	4G204	1090	1150		245	410				DTII03C0211
	DTIIGP2203		4G205	146			270	427	DTII03C0222				
1000	108	380	DTIIGP2304	4G305	1290	1350	159	300	487	220	170	M16	DTII04C0223
	133		DTIIGP3304	4G305			173.5	325	515				DTII04C0233
1200	108	465	DTIIGP2305	4G305	1540	1600	176	335	564	260	200		DTII05C0223
	133		DTIIGP3405	4G306			190.5	360	592				DTII05C0234
	159		DTIIGP4405	4G306			207.5	390	618				DTII05C0244
1400	108	530	DTIIGP2306	4G305	1740	1800	184	350	618	280	220		DTII06C0223
	133		DTIIGP3406	4G306			198.5	380	646				DTII06C0234
	159		DTIIGP4406	4G306			215.5	410	672				DTII06C0244

3.3 Trough idler (35°)

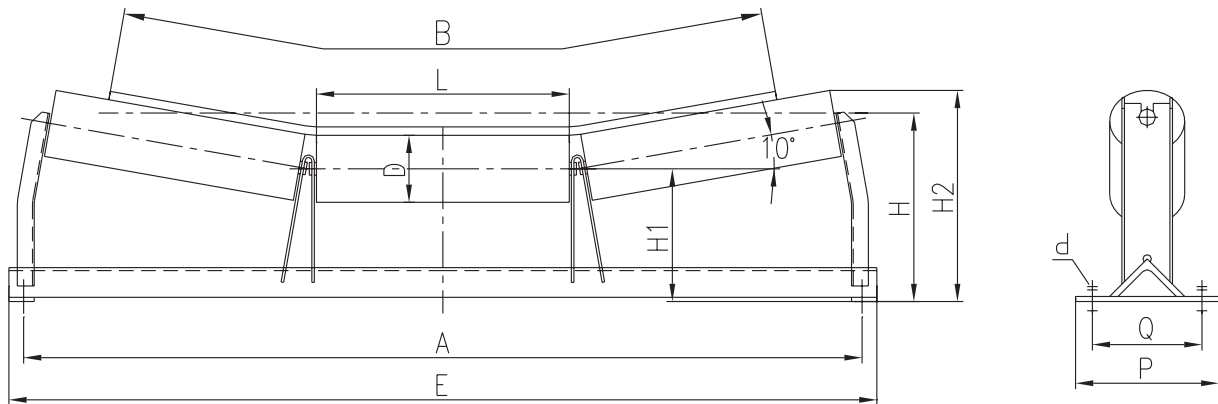


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	ε	P	Q	d	Drawing No
	D	L	Drawing No	Bearing										
500	89	200	DTIIGP1101	4G204	740	800	135.5	220	300	1°30′	170	130	M12	DTII01C0311
650		250	DTIIGP1102	4G204	890	950		235	329	1°26′				DTII02C0311
800	108	315	DTIIGP1103	4G204	1090	1150	146	270	385	1°20′	170	130	M12	DTII03C0311
			DTIIGP2103	4G204										DTII03C0321
			DTIIGP2203	4G205										DTII03C0322
1000	133	380	DTIIGP2204	4G205	1290	1350	159	300	437	1°23′	220	170	M16	DTII04C0322
			DTIIGP2304	4G305			DTII04C0323							
			DTIIGP3204	4G205			DTII04C0332							
			DTIIGP3304	4G305			DTII04C0333							
1200	108	465	DTIIGP2205	4G205	1540	1600	176	335	503	1°23′	260	200	M16	DTII05C0322
			DTIIGP2305	4G305										DTII05C0323
			DTIIGP2405	4G306										DTII05C0324
	133		DTIIGP3205	4G205			DTII05C0332							
			DTIIGP3305	4G305			DTII05C0333							
			DTIIGP3405	4G306			DTII05C0334							
	159		DTIIGP4205	4G205			DTII05C0342							
			DTIIGP4305	4G305			DTII05C0343							
			DTIIGP4405	4G306			DTII05C0344							
			1400	108			DTIIGP2306	4G305	1740					1800
DTIIGP2406	4G306	DTII06C0324												
133	DTIIGP3306	4G305		DTII06C0333										
	DTIIGP3406	4G306		DTII06C0334										
159	DTIIGP4306	4G305		DTII06C0343										
	DTIIGP4406	4G306		DTII06C0344										

3.4 Transit idler (10°)

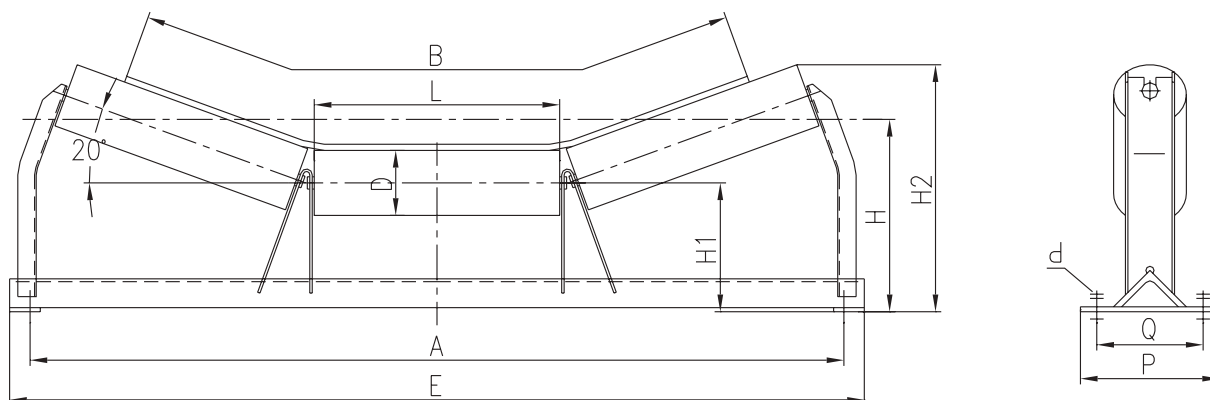


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
800	89	315	DTIIGP1103	4G204	1090	1150	180.5	245	282	170	130	M12	DTII03C0411
	108		DTIIGP2103	4G204			193	270	305				DTII03C0421
			DTIIGP2203	4G205									DTII03C0422
1000	108	380	DTIIGP2204	4G205	1290	1350	216	300	340	220	170	M16	DTII04C0422
	133		DTIIGP2304	4G305			230.5	325	366				DTII04C0423
			DTIIGP3204	4G205									DTII04C0432
			DTIIGP3304	4G305									DTII04C0433
1200	108	465	DTIIGP2205	4G205	1540	1600	254	335	392	260	200		DTII05C0422
			DTIIGP2305	4G305									DTII05C0423
			DTIIGP2405	4G306									DTII05C0424
	133		DTIIGP3205	4G205			268.5	360	419				DTII05C0432
			DTIIGP3305	4G305									DTII05C0433
			DTIIGP3405	4G306									DTII05C0434
			159	DTIIGP4205								4G205	DTII05C0442
				DTIIGP4305								4G305	DTII05C0443
				DTIIGP4405								4G306	DTII05C0444
1400	108	530	DTIIGP2306	4G305	1740	1800	262	350	412	280	220	DTII06C0423	
			DTIIGP2406	4G306								DTII06C0424	
	133		DTIIGP3306	4G305			276.5	380	438			DTII06C0433	
			DTIIGP3406	4G306								DTII06C0434	
	159		DTIIGP4306	4G305			293.5	410	468			DTII06C0443	
			DTIIGP4406	4G306								DTII06C0444	

3.5 Transit idler (20°)

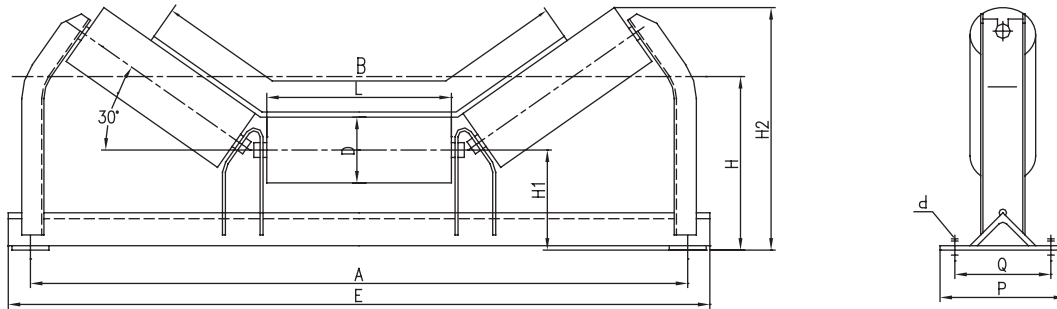


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
800	89	315	DTIIGP1103	4G204	1090	1150	160.5	245	318	170	130	M12	DTII03C0511
	108		DTIIGP2103	4G204			173	270	339				DTII03C0521
			DTIIGP2203	4G205									DTII03C0522
1000	108	380	DTIIGP2204	4G205	1290	1350	191	300	380	220	170	M16	DTII04C0522
			DTIIGP2304	4G305									DTII04C0523
	133		DTIIGP3204	4G205			205.5	325	406				DTII04C0532
			DTIIGP3304	4G305									DTII04C0533
1200	108	465	DTIIGP2205	4G205	1540	1600	217	335	435	260	200		DTII05C0522
			DTIIGP2305	4G305									DTII05C0523
			DTIIGP2405	4G306									DTII05C0524
	133		DTIIGP3205	4G205			231.5	360	461				DTII05C0532
			DTIIGP3305	4G305									DTII05C0533
			DTIIGP3405	4G306									DTII05C0534
	159		DTIIGP4205	4G205			248.5	390	490			DTII05C0542	
			DTIIGP4305	4G305								DTII05C0543	
			DTIIGP4405	4G306								DTII05C0544	
1400	108	530	DTIIGP2306	4G305	1740	1800	225	350	465	280	220	DTII06C0523	
			DTIIGP2406	4G306								DTII06C0524	
	133		DTIIGP3306	4G305			239.5	380	492			DTII06C0533	
			DTIIGP3406	4G306								DTII06C0534	
	159		DTIIGP4306	4G305			256.5	410	521			DTII06C0543	
			DTIIGP4406	4G306								DTII06C0544	

3.6、Transit idler (30°)

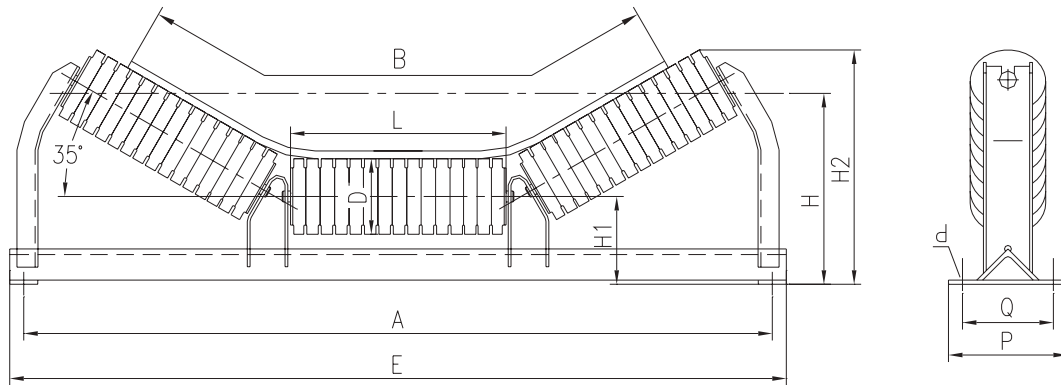


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
800	89	315	DTIIGP1103	4G204	1090	1150	142.5	245	350	170	130	M12	DTII03C0611
	108		DTIIGP2103	4G204			155	270	371				DTII03C0621
			DTIIGP2203	4G205									DTII03C0622
1000	108	380	DTIIGP2204	4G205	1290	1350	167	300	417	220	170	M16	DTII04C0622
			DTIIGP2304	4G305									DTII04C0623
	133		DTIIGP3204	4G205			181.5	325	442				DTII04C0632
			DTIIGP3304	4G305									DTII04C0633
1200	108	465	DTIIGP2205	4G205	1540	1600	183	335	476	260	200		DTII05C0622
			DTIIGP2305	4G305									DTII05C0623
			DTIIGP2405	4G306									DTII05C0624
	133		DTIIGP3205	4G205									DTII05C0632
			DTIIGP3305	4G305			197.5	360	501				DTII05C0633
			DTIIGP3405	4G306									DTII05C0634
	159		DTIIGP4205	4G205			214.5	390	529			DTII05C0642	
			DTIIGP4305	4G305								DTII05C0643	
			DTIIGP4405	4G306								DTII05C0644	
1400	108	530	DTIIGP2306	4G305	1740	1800	191	350	516	280	220	DTII06C0623	
			DTIIGP2406	4G306								DTII06C0624	
	133		DTIIGP3306	4G305			205.5	380	541			DTII06C0633	
			DTIIGP3406	4G306								DTII06C0634	
	159		DTIIGP4306	4G305			222.5	410	570			DTII06C0643	
			DTIIGP4406	4G306								DTII06C0644	

3.7 Impact idler (35°)

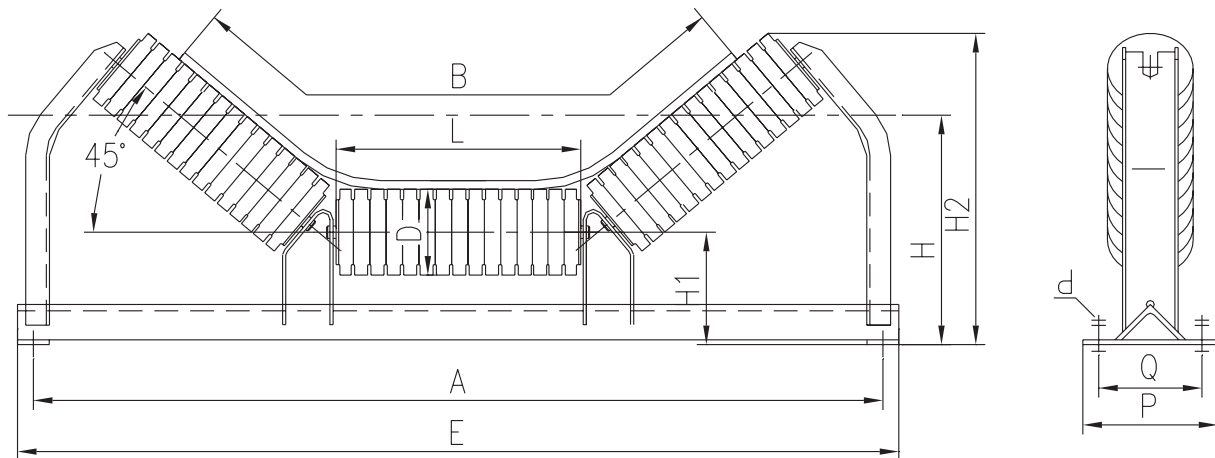


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
500	89	200	DTIIGH1101	4G204	740	800	135.5	220	300	170	130	M12	DTII01C0711
650		250	DTIIGH1102	4G204	890	950		235	329				DTII02C0711
800		315	DTIIGH1103	4G204	1090	1150		245	366				DTII03C0711
			DTIIGH2203	4G205			146	270	385				DTII03C0722
1000	108	380	DTIIGH2304	4G305	1290	1350	159	300	437	220	170	M16	DTII04C0723
	133		DTIIGH3404	4G306			173.5	325	462				DTII04C0734
1200	108	465	DTIIGH2305	4G305	1540	1600	176	335	503	260	200		DTII05C0723
	133		DTIIGH3405	4G306			190.5	360	528				DTII05C0734
	159		DTIIGH4405	4G306			207.5	390	557				DTII05C0744
			DTIIGH4605	4G308									DTII05C0746
1400	108	530	DTIIGH2306	4G305	1740	1800	184	350	548	280	220		DTII06C0723
	133		DTIIGH3406	4G306			198.5	380	573				DTII06C0734
	159		DTIIGH4406	4G306			215.5	410	603				DTII06C0744
			DTIIGH4606	4G308									DTII06C0746

3.8 Impact idler (45°)

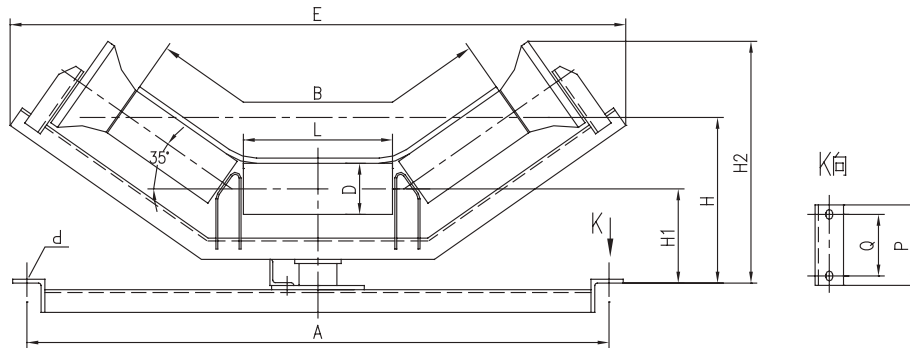


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	H	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
500	89	200	DTIIGH1101	4G204	740	800	135.5	220	328	170	130	M12	DTII02C0811
650		250	DTIIGH1102	4G204	890	950		235	364				DTII02C0811
800		315	DTIIGH1103	4G204	1090	1150		245	410				DTII03C0811
	DTIIGH2203		4G205	146			270	427	DTII03C0822				
1000	108	380	DTIIGH2304	4G305	1290	1350	159	300	487	220	170	M16	DTII04C0823
	133		DTIIGH3404	4G306			173.5	325	515				DTII04C0834
1200	108	465	DTIIGH2305	4G305	1540	1600	176	335	564	260	200		DTII05C0823
	133		DTIIGH3405	4G306			190.5	360	592				DTII05C0834
	159		DTIIGH4405	4G306			207.5	390	618				DTII05C0844
			DTIIGH4605	4G308									DTII05C0846
1400	108	530	DTIIGH2306	4G305	1740	1800	184	350	618	280	220		DTII06C0823
	133		DTIIGH3406	4G306			198.5	380	646				DTII06C0834
	159		DTIIGH4406	4G306			215.5	410	672				DTII06C0844
			DTIIGH4606	4G308									DTII06C0846

3.9 Impact self-aligning idler

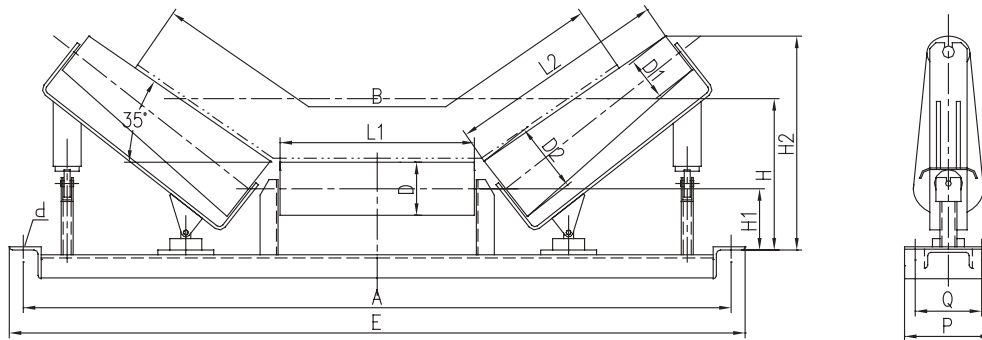


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	D	L	H	H1	H2	E	A	P	Q	d	Bearing model	Drawing No
500	89	200	220	135.5	346.5	936	740	170	130	M12	4G204	DTII01C1111
650		250	235		375	1069	890					DTII02C1111
800	108	315	245	146	400	1203	1090	220	170	M16	4G205	DTII03C1111
			270		440	1260						DTII03C1122
1000	133	380	300	159	487.5	1456	1290	220	170	M16	4G305	DTII04C1123
			325		505	1492						DTII04C1133

3.10 Tape self-aligning idler

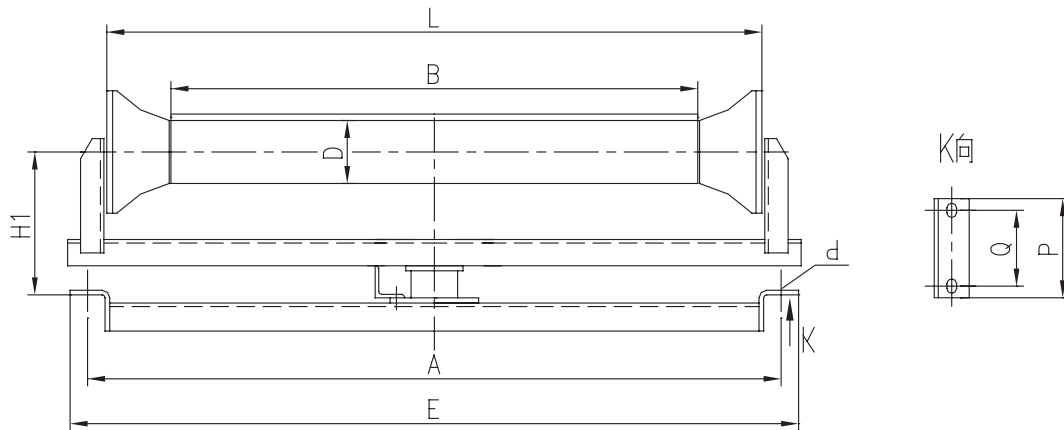


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	D	D1	D2	L1	L2	H	H1	H2	E	A	P	Q	d	Bearing model	Drawing No
800	89	89	133	250	340	245	135.5	380	1150	1090	170	130	M12	4G204	DTII03C1211
	108					270	146	400						4G205	DTII03C1222
1000	133	108	159	315	415	300	159	450	1350	1290	220	170	M16	4G305	DTII04C1223
	108					325	173.5	478						4G305	DTII04C1233
1200	133	133	176	380	500	335	176	521	1600	1540	260	200	M16	4G306	DTII05C1224
	159					360	190.5	548						4G306	DTII05C1234
1400	108	108	176	465	550	390	207.5	578	1800	1740	280	220	M16	4G305	DTII05C1244
	133					350	184	558						4G306	DTII06C1223
1400	159	133	194	465	550	380	198.5	584	1800	1740	280	220	M16	4G305	DTII06C1233
	133					410	215.5	615						4G306	DTII06C1243
1400	159	133	194	465	550	410	215.5	615	1800	1740	280	220	M16	4G305	DTII06C1243
	133					410	215.5	615						4G306	DTII06C1244

3.11 Impact parrel idler

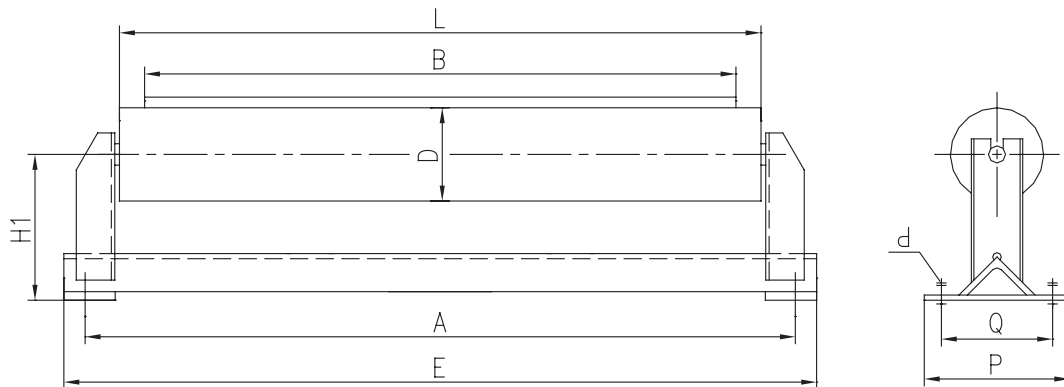


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	D	L	E	H1	A	P	Q	d	Bearing model	Drawing No
500	89	690	800	175.5	740	170	130	M12	4G204	DTII01C1311
650		840	950	190.5	890					DTII02C1311
800		990	1150	200.5	1090					DTII03C1312
1000	108	1226	1350	246	1290	220	170	M16	4G306	DTII04C1324

3.12 Upper parrel idler



Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

Unit: mm

Belt width B	Roller				A	E	H1	P	Q	d	Drawing No
	D	L	Drawing No	Bearing							
500	89	600	DTIIGP1107	4G204	740	800	175.5	170	130	M12	DTII01C1411
650		750	DTIIGP1109		890	950	190.5				DTII02C1411
800		108	950	DTIIGP1211	4G205	1090	1150				200.5
	DTIIGP2311			4G305				216	DTII03C1423		
1000	108	DTIIGP2312	1290		1350	246	220	170	M16	DTII04C1423	
	133	DTIIGP3312				258.5				DTII04C1433	
1200	108	DTIIGP2313	1540		1600	281	260	200		DTII05C1423	
	133	DTIIGP3313				293.5				DTII05C1433	
	159	DTIIGP4313				310.5				DTII05C1443	
1400	108	DTIIGP2314	1740		1800	296	280	220		DTII06C1423	
	133	DTIIGP3314				313.5				DTII06C1433	
	159	DTIIGP4314				330.5				DTII06C1443	