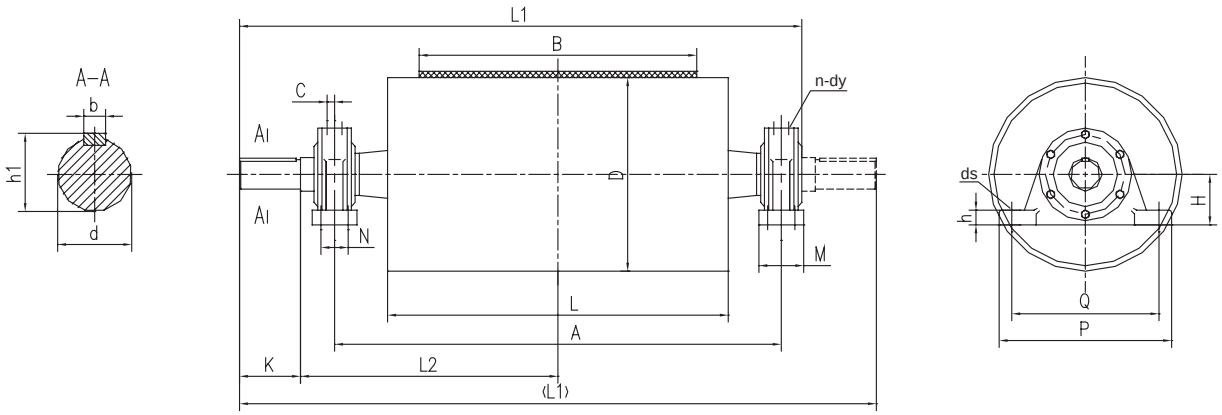
DTII fixed belt conveyor

Drive pulley



Unit: mm

B	D	Allowable torque (KN•m)	Allowable resultant force (KN)	Drawing No	A	L	L1	L2	K	M	N	Q	P	H	h	h1	d	b	ds	C	n-dy
500	500	2.7	49	DTII01A4081	850	600	1114	495	140	70	-	350	410	120	33	74.5	70	20	M20	22	2-M8×1
				DTII01A4083$^{Y}_{Z}$																	
				DTII01A4084																	
650		3.5	40	DTII02A4081	1000	750	1264	570													
				DTII02A4083$^{Y}_{Z}$																	
				DTII02A4084																	
	630	4.1		DTII02A5081																	
				DTII02A5083$^{Y}_{Z}$																	
				DTII02A5084																	
	500	6.3	59	DTII02A4101			1324	590	170	80		380	460	135	46	95	90	25	M24	26	4-M8×1
				DTII02A4103$^{Y}_{Z}$																	
				DTII02A4104																	
	630	7.3	80	DTII02A5101																	
				DTII02A5103$^{Y}_{Z}$																	
				DTII02A5104																	
	500	8	83	DTII02A4121	1050		1419	615	210	110		440	530	155		116	110	28		32	
				DTII02A4123$^{Y}_{Z}$																	
				DTII02A4124																	
	630	8.3	86	DTII02A5121																	
				DTII02A5123$^{Y}_{Z}$																	
				DTII02A5124																	

Unit: mm

B	D	Allowable torque (KN•m)	Allowable resultant force (KN)	Drawing No	A	L	L1	L2	K	M	N	Q	P	H	h	h1	d	b	ds	C	n-dy
800	500	4.1	40	DTII03A4101	1300	950	1624	740	170	80	-	380	460	135	46	95	90	25	M24	26	4-M8×1
				DTII03A4103$^{Y}_{Z}$																	
				DTII03A4104																	
	630	6	50	DTII03A5101																	
				DTII03A5103$^{Y}_{Z}$																	
				DTII03A5104																	
	800	7		DTII03A6103$^{Y}_{Z}$																	
				DTII03A6104																	
	630	12	80	DTII03A5121			1669		210	110		440	530	155		116	110	28		32	
				DTII03A5123$^{Y}_{Z}$																	
				DTII03A5124																	
	800	12	80	DTII03A6123$^{Y}_{Z}$																	
				DTII03A6124																	
	630	20	100	DTII03A5141			1724	750	250	120		480	570	170	63	137	130	32	M30	37	
				DTII03A5143$^{Y}_{Z}$																	
				DTII03A5144																	
		2×16		DTII03A5143S			2000	1500													
				DTII03A5144S																	
	800	20	110	DTII03A6143$^{Y}_{Z}$			1724	750													
				DTII03A6144																	
		2×16		DTII03A6143S			2000	1500													
				DTII03A6144S																	
		32	160	DTII03A6163$^{Y}_{Z}$	1400		1839	800		200	105	520	640	200	60	158	150	36		43	4-M10×1
				DTII03A6164																	
		2×23		DTII03A6163S			2100	1600													
				DTII03A6164S																	
1000	630	6	40	DTII04A5103$^{Y}_{Z}$	1500	1150	1824	840	170	80	-	380	460	135	46	95	90	25	M24	26	4-M8×1
				DTII04A5104																	
		12	73	DTII04A5123$^{Y}_{Z}$			1869		210	110		440	530	155		116	110	28		32	
				DTII04A5124																	
	800			DTII04A6123$^{Y}_{Z}$																	
				DTII04A6124																	
	1000		80	DTII04A7123$^{Y}_{Z}$																	
				DTII04A7124																	
	630	18	100	DTII04A5143$^{Y}_{Z}$			1924	850	250	120		480	570	170	63	137	130	32	M30	37	
				DTII04A5144																	
		2×15		DTII04A5143S			2300	1700													
				DTII04A5144S																	
	800	20	110	DTII04A6143$^{Y}_{Z}$			1924	850													
				DTII04A6144																	
		2×16		DTII04A6143S			2300	1700													
				DTII04A6144S																	
	1000	20	110	DTII04A7143$^{Y}_{Z}$			1924	850													
				DTII04A7144																	
		2×16		DTII04A7143S			2300	1700													
				DTII04A7144S																	

Unit: mm

B	D	Allowable torque (KN•m)	Allowable resultant force (KN)	Drawing No	A	L	L1	L2	K	M	N	Q	P	H	h	h1	d	b	ds	C	n-dy
1000	800	27	160	DTII04A6163$^{Y}_{Z}$	1600	1150	2039	900	250	200	105	520	640	200	60	158	150	36	M30	43	4-M10×1
				DTII04A6164																	
		2×22		DTII04A6163S			2300	1800													
				DTII04A6164S																	
	1000	27	170	DTII04A7163$^{Y}_{Z}$			2039	900													
				DTII04A7164																	
		2×22		DTII04A7163S			2300	1800													
				DTII04A7164S																	
	800	40	190	DTII04A6183$^{Y}_{Z}$			2110	910	300	220	120	570	700	220	70	179	170	40		46	
				DTII04A6184																	
		2×35		DTII04A6183S			2420	1820													
				DTII04A6184S																	
	1000	40	210	DTII04A7183$^{Y}_{Z}$			2110	910													
				DTII04A7184																	
		2×35		DTII04A7183S			2420	1820													
				DTII04A7184S																	
	800	50	300	DTII04A6203$^{Y}_{Z}$	1650		2278	975	350	240	140	640	780	240	75	200	190	45		60	
				DTII04A6204																	
		2×40		DTII04A6203S			2650	1950													
				DTII04A6204S																	
	1000	52	330	DTII04A7203$^{Y}_{Z}$			2278	975													
				DTII04A7204																	
		2×42		DTII04A7203S			2650	1950													
				DTII04A7204S																	
1200	630	12	52	DTII05A5123$^{Y}_{Z}$	1750	1400	2129	975	210	110	—	440	530	155	46	116	110	28	M24	32	4-M8×1
				DTII05A5124																	
	800		80	DTII05A6123$^{Y}_{Z}$																	
				DTII05A6124																	
	1000			DTII05A7123$^{Y}_{Z}$																	
				DTII05A7124																	
	630	20	85	DTII05A5143$^{Y}_{Z}$	1750	1400	2174	975	250	120	—	480	570	170	63	137	130	32	M30	37	4-M8×1
				DTII05A5144																	
		2×16		DTII05A5143S			2450	1950													
				DTII05A5144S																	
	800	20	110	DTII05A6143$^{Y}_{Z}$			2174	975													
				DTII05A6144																	
		2×16		DTII05A6143S			2450	1950													
				DTII05A6144S																	
	1000	20	110	DTII05A7143$^{Y}_{Z}$			2174	975													
				DTII05A7144																	
		2×16		DTII05A7143S			2450	1950													
				DTII05A7144S																	
	800	27	140	DTII05A6163$^{Y}_{Z}$	1850		2289	1025		200	105	520	640	200	60	158	150	36		43	4-M10×1
				DTII05A6164																	
		2×22		DTII05A6163S			2550	2050													
				DTII05A6164S																	

Unit: mm

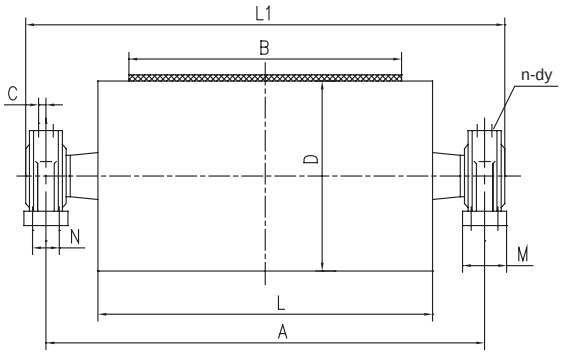
B	D	Allowable torque (KN•m)	Allowable resultant force (KN)	Drawing No	A	L	L1	L2	K	M	N	Q	P	H	h	h1	d	b	ds	C	n-dy
1200	1000	27	160	DTII05A7163$^{Y}_{Z}$	1850	1400	2289	1025	250	200	105	520	640	200	60	158	150	36	M30	43	4-M10×1
				DTII05A7164																	
		2×22		DTII05A7163S			2550	2050													
				DTII05A7164S																	
	800	40	180	DTII05A6183$^{Y}_{Z}$			2360	1035	300	220	120	570	700	220	70	179	170	40		46	
				DTII05A6184																	
		2×32		DTII05A6183S			2670	2070													
				DTII05A6184S																	
	1000	40	210	DTII05A7183$^{Y}_{Z}$			2360	1035	300	220	120	570	700	220	70	179	170	40		46	
				DTII05A7184																	
		2×32		DTII05A7183S			2670	2070													
				DTII05A7184S																	
	800	52	230	DTII05A6203$^{Y}_{Z}$	1900		2528	1100	350	240	140	640	780	240	75	200	190	45		60	
				DTII05A6204																	
		2×42		DTII05A6203S			2900	2200													
				DTII05A6204S																	
	1000	52	290	DTII05A7203$^{Y}_{Z}$			2528	1100													
				DTII05A7204																	
		2×42		DTII05A7203S			2900	2200													
				DTII05A7204S																	
		66	330	DTII05A7223$^{Y}_{Z}$			2533	1100		250		720	880	270	80	210	200		M36	65	
				DTII05A7224																	
		2×50		DTII05A7223S			2900	2200													
				DTII05A7224S																	
1400	800	20	100	DTII06A6143$^{Y}_{Z}$	2050	1600	2474	1125	250	120	—	480	570	170	63	137	130	32		37	4-M8X1
				DTII06A6144																	
		2×16		DTII06A6143S			2750	2250													
				DTII06A6144S																	
	1000	20		DTII06A7143$^{Y}_{Z}$			2474	1125													
				DTII06A7144																	
		2×16		DTII06A7143S			2750	2250													
				DTII06A7144S																	
	800	27	130	DTII06A6163$^{Y}_{Z}$			2489	1125		200	105	520	640	200	60	158	150	36	M30	43	4-M10×1
				DTII06A6164																	
	1000	27	160	DTII06A7163$^{Y}_{Z}$																	
				DTII06A7164																	
		2×22		DTII06A7163S			2750	2250													
				DTII06A7164S																	
	800	40	170	DTII06A6183$^{Y}_{Z}$			2560	1135	300	220	120	570	700	220	70	179	170	40		46	
				DTII06A6184																	
		2×32		DTII06A6183S			2870	2270													
				DTII06A6184S																	
	1000	40	210	DTII06A7183$^{Y}_{Z}$			2560	1135													
				DTII06A7184																	
		2×32		DTII06A7183S			2870	2270													
				DTII06A7184S																	

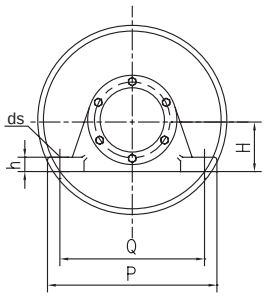
Unit: mm

B	D	Allowable torque (KN•m)	Allowable resultant force (KN)	Drawing No	A	L	L1	L2	K	M	N	Q	P	H	h	h1	d	b	ds	C	n-dy
1400	800	52	210	DTII06A6203$^{Y}_{Z}$	2100	1600	2728	1200	350	240	140	640	780	240	75	200	190	45	M30	60	4-M10×1
				DTII06A6204																	
		2×42		DTII06A6203S			3100	2400													
				DTII06A6204S																	
	1000	52	260	DTII06A7203$^{Y}_{Z}$			2728	1200													
				DTII06A7204																	
		2×42		DTII06A7203S			3100	2400													
				DTII06A7204S																	
		66	300	DTII06A7223$^{Y}_{Z}$			2733	1200		250		720	880	270	80	210	200		M36	65	
				DTII06A7224																	
		2×50		DTII06A7223S			3100	2400													
				DTII06A7224S																	

Note:
1. Y - Right single output axis, Z - Left single output axis, S - Dual output axis.
2. The last digit of the drawing number is "1" indicating a smooth surface, "3" indicating a herringbone adhesive surface, and "4" indicating a diamond adhesive surface.

Bend pulley





Unit: mm

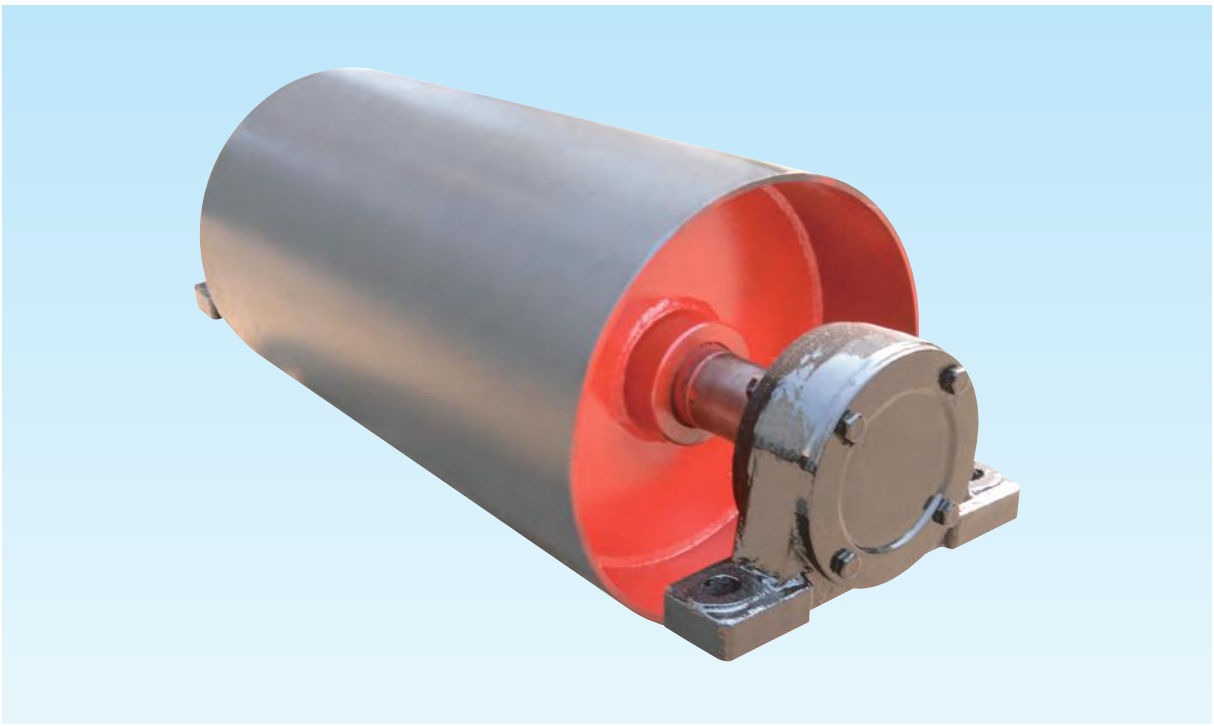
B	Allowable resultant force (kN)	D	Bearing model	A	L	L1	Q	P	H	h	M	N	ds	C	N-dy	Smooth surface		Adhesive surface	
																Moment of inertia ($kg \cdot m^2$)	Drawing No	Moment of inertia ($kg \cdot m^2$)	Drawing No
500	9	250	1310	850	600	945	260	320	90	33	70	—	M16	14	2—M8×1	0.5	DTII01B1051		
	10	315														1.3	DTII01B2051		
		400														3	DTII01B3051	3.5	DTII01B3052
	23		1312			953	280	340	100					18		3	DTII01B3061	3.5	DTII01B3062
	28	500														5	DTII01B4061	6	DTII01B4062
	49		1316			959	350	410	120				M20	22		5	DTII01B4081	6	DTII01B4082
650	8	250	1310	1000	750	1095	260	320	90				M16	14		0.8	DTII02B1051		
		315														1.5	DTII02B2051		
	16		1312			1103	280	340	100					18		1.8	DTII02B2061		
	20	400														3	DTII02B3061	3.5	DTII02B3062
	26	315	1316			1109	350	410	120				M20	22		2	DTII02B2081		
	32	400														3.3	DTII02B3081	3.8	DTII02B3082
	40	500														6.5	DTII02B4081	7.8	DTII02B4082
	46	400	3520			1129	380	460	135	46	80		M24	26	4—M8×1	3.5	DTII02B3101	4	DTII02B3102
	59	500														6.5	DTII02B4101	7.8	DTII02B4102
		630														16.3	DTII02B5101	18.5	DTII02B5102
	70		3524	1050		1189	440	530	155		110			32		20.3	DTII02B5121	21.3	DTII02B5122
800	6	250	1310	1250	950	1345	260	320	90	33	70		M16	14	2—M8×1	0.8	DTII03B1051		
	12	315	1312			1353	280	340	100					18		1.5	DTII03B2061		
	20		1316			1359	350	410	120				M20	22		1.8	DTII03B2081		
		400														4.5	DTII03B3081	4.8	DTII03B3082
	32		3520	1300		1429	380	460	135	46	80		M24	26	4—M8×1	4.8	DTII03B3101	5	DTII03B3102
	40	500														7.8	DTII03B4101	9.8	DTII03B4102
	50	630														19.5	DTII03B5101	23.5	DTII03B5102
	47	400	3524			1439	440	530	155		110			32		5.5	DTII03B3121	6.3	DTII03B3122
	56	500														7.8	DTII03B4121	9.3	DTII03B4122
	73	630														24.3	DTII03B5121	49.5	DTII03B5122
	90	800														49.8	DTII03B6121	57.3	DTII03B6122
	100	630	3528			1449	480	570	170	63	120	—	M30	37		27.8	DTII03B5141	30.8	DTII03B5142
	126	800														54.8	DTII03B6141	61.8	DTII03B6142
	170	630	3532	1400		1579	520	640	200	60	200	105		43	4-M10×1	30	DTII03B5161	33	DTII03B5162
		800														60.5	DTII03B6161	67.5	DTII03B6162
	240	1000														125.3	DTII03B7161	140	DTII03B7162
	250	800	3536			1601	570	700	220	70	220	120		46		61.8	DTII03B6181	68.8	DTII03B6182
	330	1000														126.5	DTII03B7181	140.3	DTII03B7182

Unit: mm

B	Allowable resultant force (kN)	D	Bearing model	A	L	L1	Q	P	H	h	M	N	ds	C	N-dy	Smooth surface		Adhesive surface	
																Moment of inertia ($kg \cdot m^2$)	Drawing No	Moment of inertia ($kg \cdot m^2$)	Drawing No
1000	6	250	1310	1450	1150	1545	260	320	90	33	70	—	M16	14	2-M8×1	1	DTII04B1051		
	11	315	1312			1553	280	340	100					18		1.8	DTII04B2061		
	18		1316			1559	350	410	120				M20	22		2	DTII04B2081		
		400														5	DTII04B3081	6	DTII04B3082
	29		3520	1500		1629	380	460	135	46	80		M24	26	4-M8×1	5	DTII04B3101	6	DTII04B3102
	35	500														11.5	DTII04B4101	13.3	DTII04B4102
	43	630														23	DTII04B5101	26.5	DTII04B5102
	45	400	3524			1639	440	530	155		110			32		7.3	DTII04B3121	8.3	DTII04B3122
		500														9.5	DTII04B4121	11.3	DTII04B4122
	64	630														29.8	DTII04B5121	33.3	DTII04B5122
	79	800														58.3	DTII04B6121	67	DTII04B6122
	75	500	3528			1649	480	570	170	63	120		M30	37		8.5	DTII04B4141	9.8	DTII04B4142
	87	630														32.5	DTII04B5141	36	DTII04B5142
	110	800														64.3	DTII04B6141	73	DTII04B6142
	130	1000			1150							—				131.5	DTII04B7141	150.8	DTII04B7142
	168	630	3532	1600		1579	520	640	200	60	200	105		43	4-M10×1	10	DTII04B5161	38.5	DTII04B5162
		800														73.3	DTII04B6161	81.8	DTII04B6162
	200	1000														151.5	DTII04B7161	168.3	DTII04B7162
	220	800	3536			1801	570	700	220	70	220	120		46		74.8	DTII04B6181	83.3	DTII04B6182
	290	1000														153.3	DTII04B7181	170	DTII04B7182
	387		3540	1650		1906	640	780	240	75	240	140		60		198.5	DTII04B7201	215.3	DTII04B7202
	429		3544			1916	720	880	270	80	250		M36	65		215.8	DTII04B7221	232.5	DTII04B7222
1200	6	250	1310	1700	1400	1795	260	320	90	33	70	—	M16	14	2-M8×1	1.3	DTII05B1051		
	11	315	1312			1803	280	340	100					18		1.8	DTII05B2061		
	17		1316			1809	350	410	120				M20	22		2	DTII05B2081		
		400														6	DTII05B3081	7	DTII05B3082
	26		3520	1750		1879	380	460	135	46	80		M24	26	4-M8×1			7	DTII05B3102
	30	500																16.3	DTII05B4102
	37	630																32.3	DTII05B5102
	38	400	3524			1889	440	530	155		110			32				10	DTII05B3122
	41	500																13.8	DTII05B4122
	53	630																38	DTII05B5122
	64	800																79.5	DTII05B6122
	70	500	3528			1899	480	570	170	63	120		M30	37				21	DTII05B4142
	90	630																42.5	DTII05B5142
	100	800																87	DTII05B6142
	134	1000																175.8	DTII05B7142
	150	630	3532	1850		2029	520	640	200	60	200	105		43	4-M10×1			46.8	DTII05B5162
		800																99.5	DTII05B6162
		1000																204.8	DTII05B7162
	200	800	3536			2051	570	700	220	70	220	120		46				101.3	DTII05B6182
		1000																207	DTII05B7182
	230	800	3540	1900	1400	2156	640	780	240	75	240	140	M30	60	4-M10×1			118.3	DTII05B6202
	351	1000																262	DTII05B7202
	391		3544			2166	720	880	270	80	250		M36	65				283	DTII05B7222
	437		3548			2186	750	900	290	90				75				291	DTII05B7242

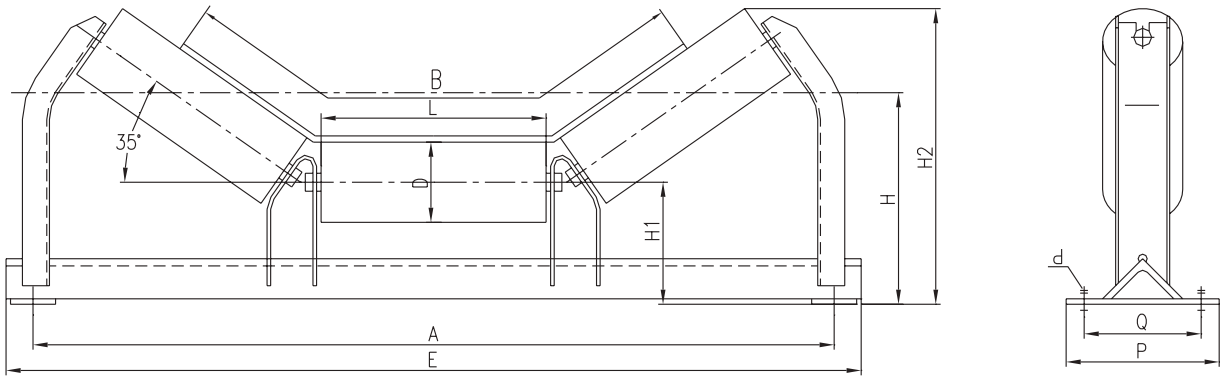
Unit: mm

B	Allowable resultant force (kN)	D	Bearing model	A	L	L1	Q	P	H	h	M	N	ds	C	N-dy	Smooth surface		Adhesive surface	
																Moment of inertia ($kg \cdot m^2$)	Drawing No	Moment of inertia ($kg \cdot m^2$)	Drawing No
1400	17	315	1316	1900	1600	2009	350	410	120	33	70	—	M20	22	4-M8×1	2.3	DTII06B2081		
		400														6.8	DTII06B3081	8	DTII06B3082
	25		3520	1950		2079	380	460	135	46	80		M24	26	4-M8×1			8	DTII06B3102
		500																18.5	DTII06B4102
	40	400	3524			2089	440	530	155		110			32				11.5	DTII06B3122
		500																15.8	DTII06B4122
	50	630																42.8	DTII06B5122
		800																89.3	DTII06B6122
	66	500	3528	2050		2199	480	570	170	63	120	—	M30	37				24	DTII06B4142
	90	630																48	DTII06B5142
	94	800																98.3	DTII06B6142
	100	1000																198	DTII06B7142
	120	630	3532		1600	2299	520	640	200	60	200	105		43	4-M10×1			53.5	DTII06B65162
	150	800																113.8	DTII06B6162
		1000																234	DTII06B7162
	186	800	3536			2251	570	700	220	70	220	120		46				115.8	DTII06B6182
	236	1000																236.5	DTII06B7182
	214	800	3540	2100		2356	640	780	240	75	240	140		60				135.3	DTII06B6202
	331	1000																299.5	DTII06B7202
	361		3544			2366	720	880	270	80	250		M36	65				300	DTII06B7222
	400		3548			2386	750	900	290	90				75				323.8	DTII06B7242
	427		3552			2396												375.5	DTII06B7262



Carrying idler

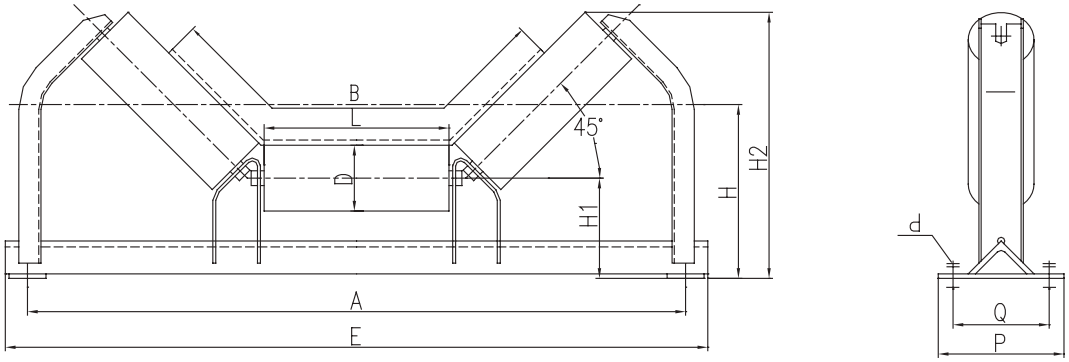
3.1 Trough idler (35°)



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
	108		DTIIGP2103				146	270	385				DTII03C0121
			DTIIGP2203	4G205									DTII03C0122
1000		380	DTIIGP2204		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°)

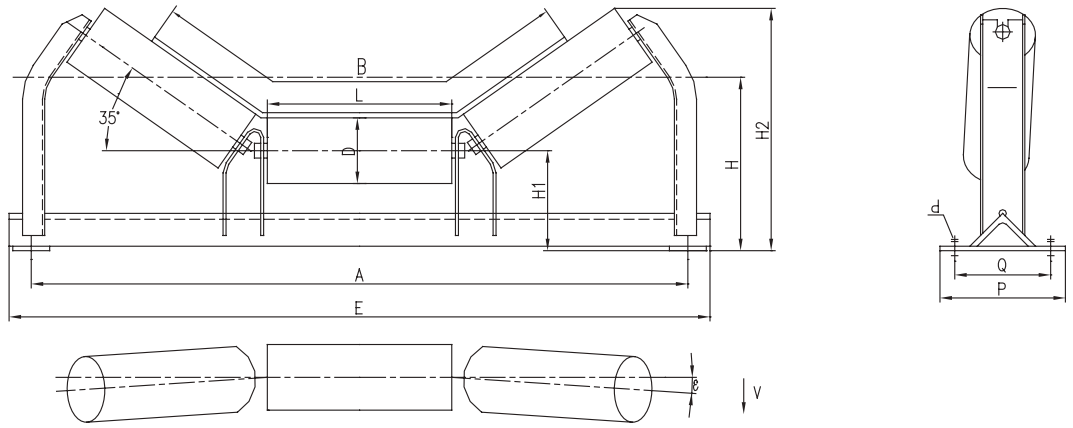


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

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
	108		DTIIGP2203	4G205			146	270	427				DTII03C0222
1000		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°)

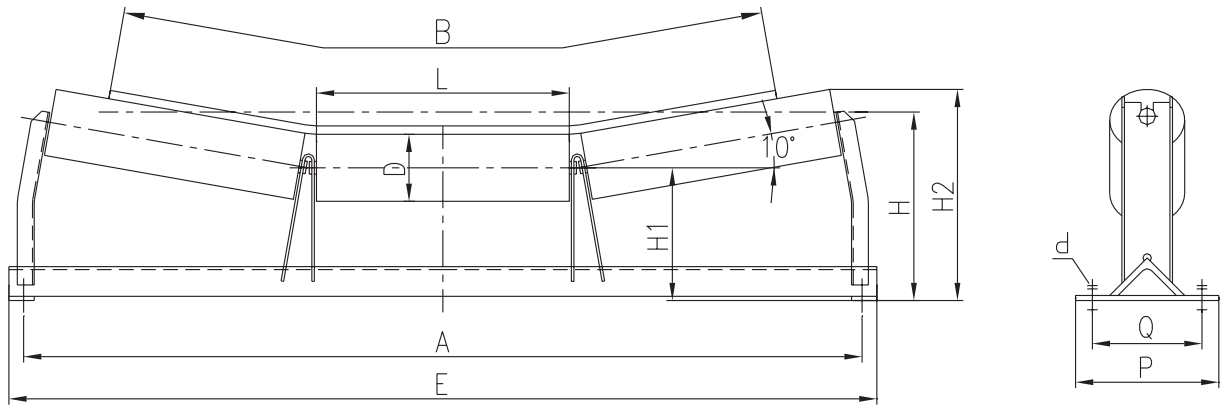


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing.

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		315	DTIIGP1103	4G204	1090	1150		245	366	1°20′				DTII03C0311
	108		DTIIGP2103	4G204			146	270	385					DTII03C0321
			DTIIGP2203	4G205										DTII03C0322
1000		380	DTIIGP2204	4G205	1290	1350	159	300	437	1°23′	220	170	M16	DTII04C0322
			DTIIGP2304	4G305										DTII04C0323
	133		DTIIGP3204	4G205			173.5	325	462					DTII04C0332
			DTIIGP3304	4G305										DTII04C0333
1200	108	465	DTIIGP2205	4G205	1540	1600	176	335	503		260	200		DTII05C0322
			DTIIGP2305	4G305										DTII05C0323
			DTIIGP2405	4G306										DTII05C0324
	133		DTIIGP3205	4G205			190.5	360	528					DTII05C0332
			DTIIGP3305	4G305										DTII05C0333
			DTIIGP3405	4G306										DTII05C0334
	159		DTIIGP4205	4G205			207.5	390	557	1°22′				DTII05C0342
			DTIIGP4305	4G305										DTII05C0343
			DTIIGP4405	4G306										DTII05C0344
1400	108	530	DTIIGP2306	4G305	1740	1800	184	350	548	1°25′	280	220		DTII06C0323
			DTIIGP2406	4G306										DTII06C0324
	133		DTIIGP3306	4G305			198.5	380	573					DTII06C0333
			DTIIGP3406	4G306										DTII06C0334
	159		DTIIGP4306	4G305			217.5	410	603					DTII06C0343
			DTIIGP4406	4G306			215.5							DTII06C0344

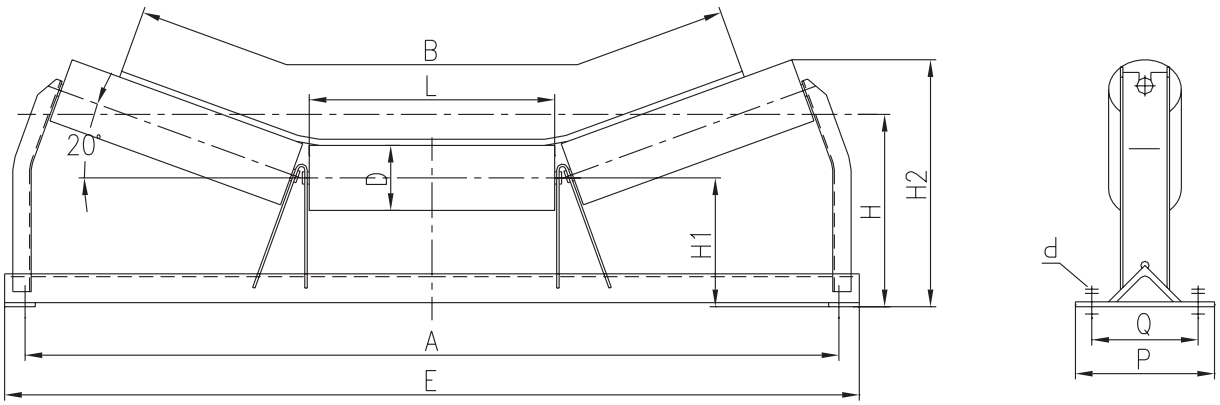
3.4 Transit idler (10°)



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
			DTIIGP2304	4G305									DTII04C0423
	133		DTIIGP3204	4G205			230.5	325	366				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			285.5	390	449				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

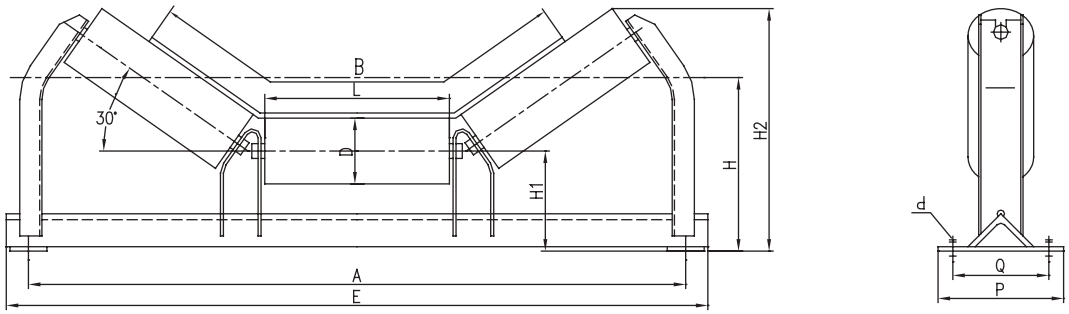
3.5 Transit idler (20°)



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

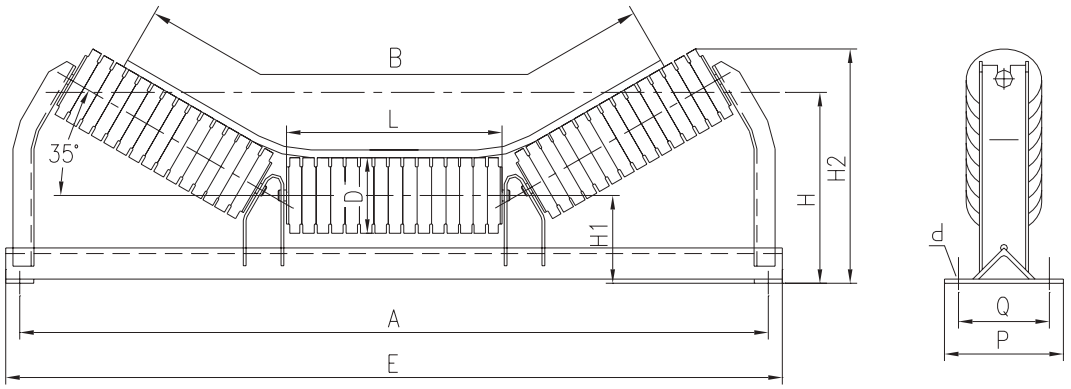
3.6、Transit idler (30°)



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		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			197.5	360	501				DTII05C0632
			DTIIGP3305	4G305									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

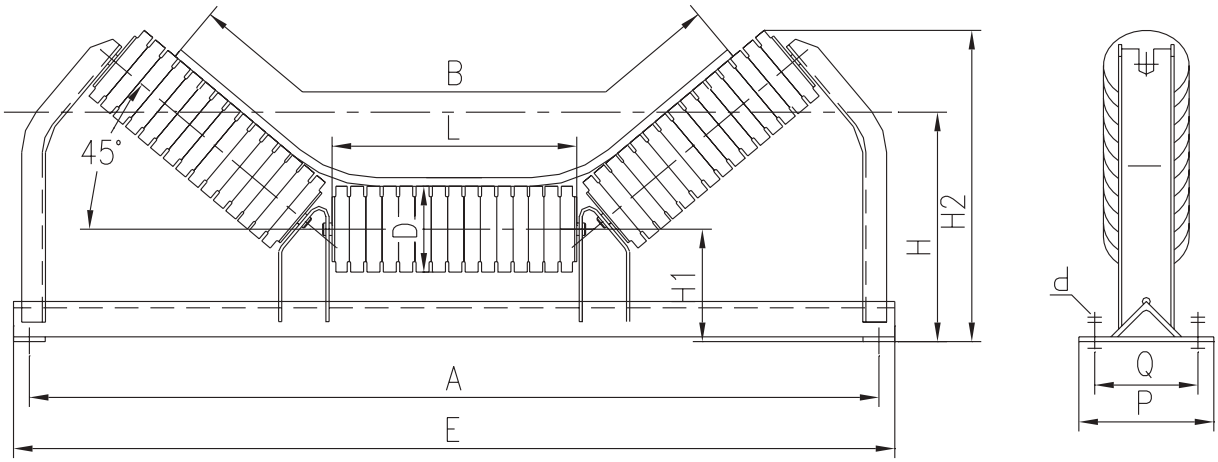
3.7 Impact idler (35°)



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
	108		DTIIGH2203	4G205			146	270	385				DTII03C0722
1000		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

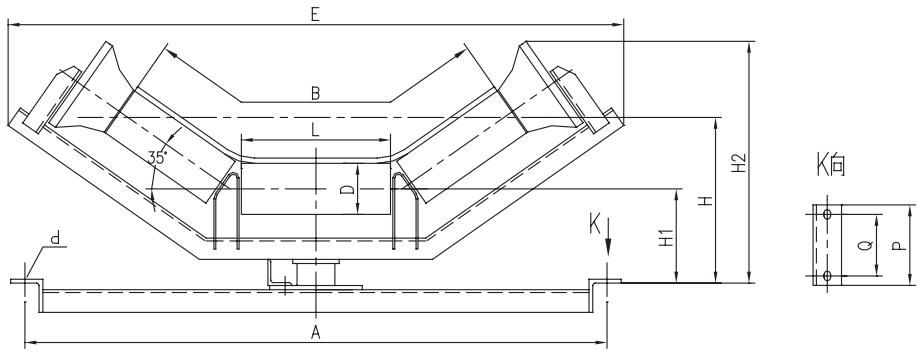
3.8 Impact idler (45°)



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
	108		DTIIGH2203	4G205			146	270	427				DTII03C0822
1000		380	DTIIGH2304	4G305	1290	1350	159	300	487	220	170		DTII04C0823
	133		DTIIGH3404	4G306			173.5	325	515				DTII04C0834
1200	108	465	DTIIGH2305	4G305	1540	1600	176	335	564	260	200	M16	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

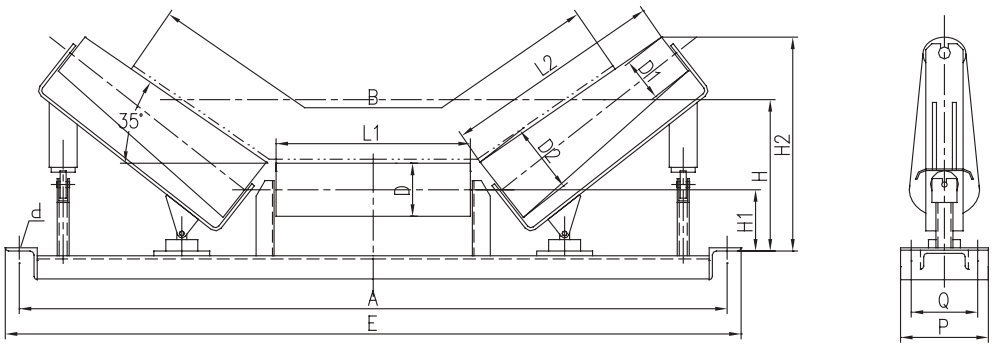
3.9 Impact self-aligning idler



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		315	245		400	1203	1090					DTII03C1111
	108		270	146	440	1260					4G205	DTII03C1122
1000		380	300	159	487.5	1456	1290	220	170	M16	4G305	DTII04C1123
	133		325	173.5	505	1492						DTII04C1133

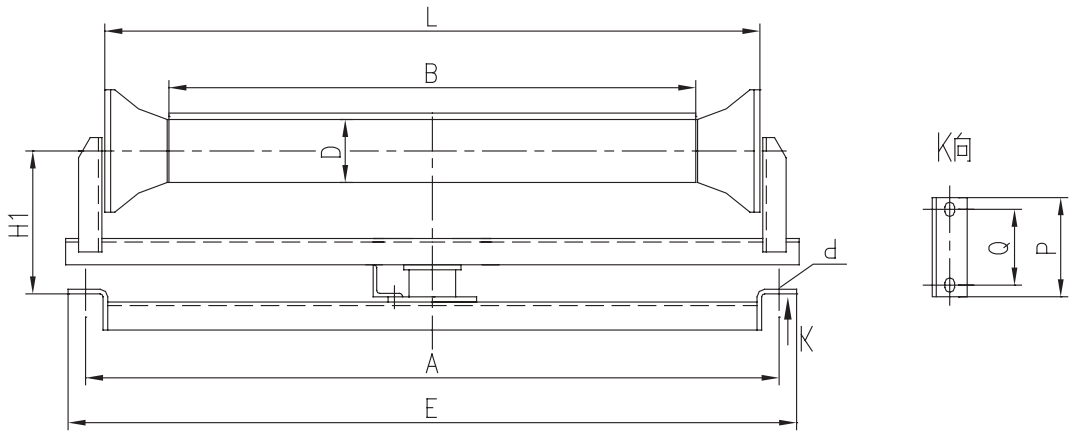
3.10 Tape slef-aligning idler



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		108	159	315	415	300	159	450	1350	1290	220	170	M16	4G305	DTII04C1223
	133					325	173.5	478							DTII04C1233
1200	108		176	380	500	335	176	521	1600	1540	260	200		4G306	DTII05C1224
	133					360	190.5	548							DTII05C1234
	159	133	194			390	207.5	578							DTII05C1244
1400	108	108	176	465	550	350	184	558	1800	1740	280	220		4G305	DTII06C1223
														4G306	DTII06C1224
	133					380	198.5	584						4G305	DTII06C1233
														4G306	DTII06C1234
	159	133	194			410	215.5	615						4G305	DTII06C1243
														4G306	DTII06C1244

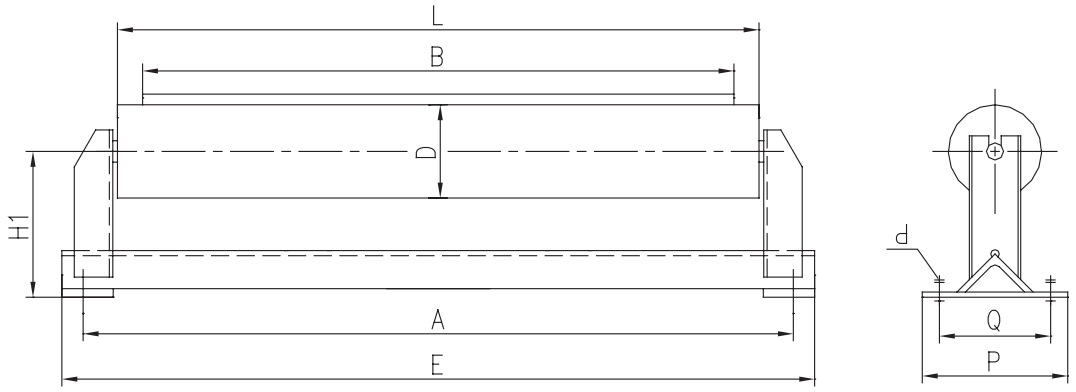
3.11 Impact parrel idler



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				4G205	DTII03C1312
1000	108	1226	1350	246	1290	220	170	M16	4G306	DTII04C1324

3.12 Upper parrel idler

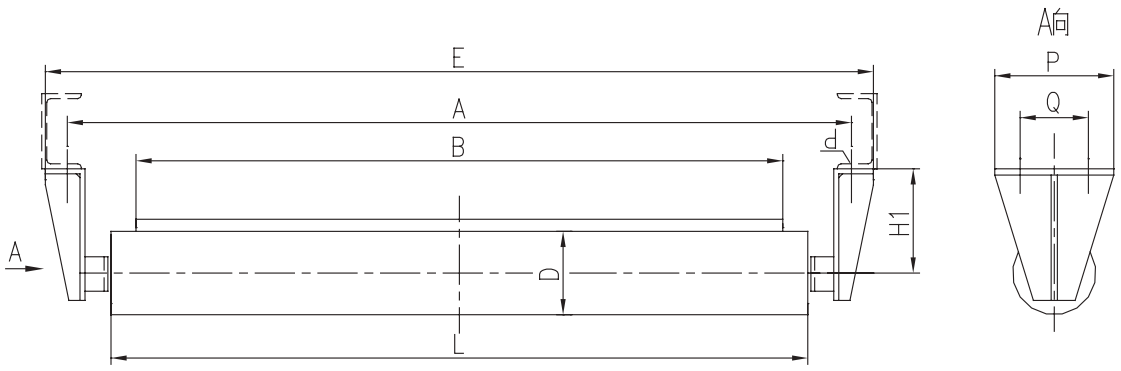


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing. Unit: mm

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		950	DTIIGP1211	4G205	1090	1150	200.5				DTII03C1412
	108		DTIIGP2311	4G305			216				DTII03C1423
1000	108	1150	DTIIGP2312		1290	1350	246	220	170	M16	DTII04C1423
	133		DTIIGP3312				258.5				DTII04C1433
1200	108	1400	DTIIGP2313		1540	1600	281	260	200		DTII05C1423
	133		DTIIGP3313				293.5				DTII05C1433
	159		DTIIGP4313				310.5				DTII05C1443
1400	108	1600	DTIIGP2314		1740	1800	296	280	220		DTII06C1423
	133		DTIIGP3314				313.5				DTII06C1433
	159		DTIIGP4314				330.5				DTII06C1443

Return idler

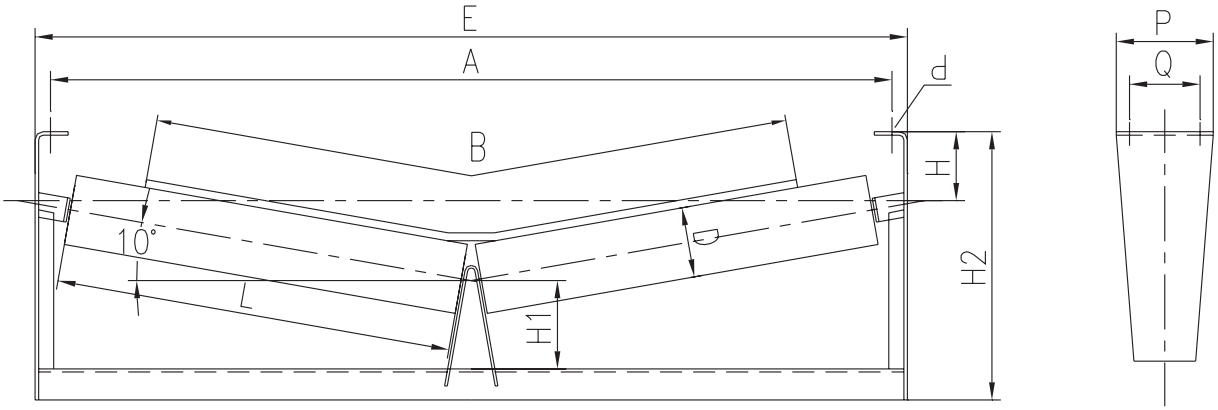
4.1 Lower parrel idler



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

Belt width B	Roller				E	A	H1	P	Q	d	Drawing No
	D	L	Drawing No	Bearing							
500	89	600	DTIIGP1107	4G204	792	740	100	145	90	M12	DTII01C2111
650		750	DTIIGP1109		942	890					DTII02C2111
800		950	DTIIGP1111		1142	1090	144.5				DTII03C2111
			DTIIGP1211	4G205							DTII03C2112
	108		DTIIGP2111	4G204			154				DTII03C2121
			DTIIGP2211	4G205							DTII03C2122
			DTIIGP2311	4G305							DTII03C2123
1000		1150	DTIIGP2212	4G205	1342	1290	164	150		M16	DTII04C2122
			DTIIGP2312	4G305							DTII04C2123
	133		DTIIGP3212	4G205	1342	1290	176.5				DTII04C2132
			DTIIGP3312	4G305							DTII04C2133
1200	108	1400	DTIIGP2213	4G205	1592	1540	174				DTII05C2122
			DTIIGP2313	4G305							DTII05C2123
			DTIIGP2413	4G306							DTII05C2124
	133		DTIIGP3213	4G205			186.5				DTII05C2132
			DTIIGP3313	4G305							DTII05C2133
			DTIIGP3413	4G306							DTII05C2134
	159		DTIIGP4213	4G205			199.5				DTII05C2142
			DTIIGP4313	4G305							DTII05C2143
			DTIIGP4413	4G306							DTII05C2144
1400	108	1600	DTIIGP2314	4G305	1800	1740	184				DTII06C2123
			DTIIGP2414	4G306							DTII06C2124
	133		DTIIGP3314	4G305			196.5				DTII06C2133
			DTIIGP3414	4G306							DTII06C2134
	159		DTIIGP4314	4G305			209.5				DTII06C2143
			DTIIGP4414	4G306							DTII06C2144

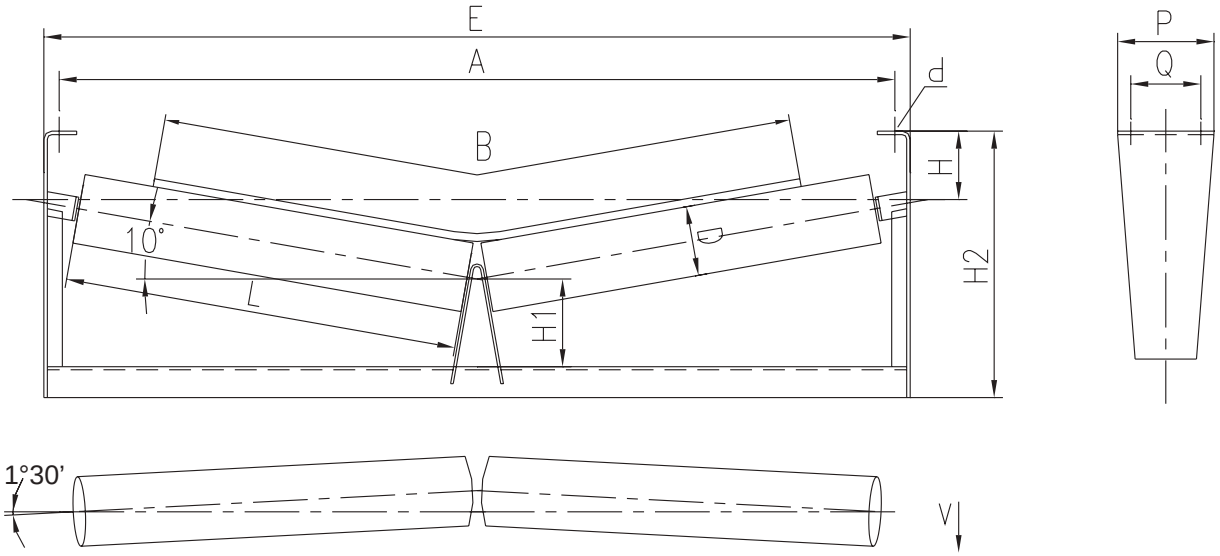
4.2 V type idler



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

Belt width B	Roller				E	A	H	H1	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
800	89	465	DTIIGP1105	4G204	1142	1090	100	100	328	145	90	M12	DTII03C2511
	108		DTIIGP2105						338				DTII03C2521
			DTIIGP2205	4G205									DTII03C2522
			DTIIGP2305	4G305									DTII03C2523
1000	108	600	DTIIGP2207	4G205	1342	1290	110		371	150		M16	DTII04C2522
			DTIIGP2307	4G305									DTII04C2523
	133		DTIIGP3207	4G205					384				DTII04C2532
			DTIIGP3307	4G305									DTII04C2533
1200	108	700	DTIIGP2208	4G205	1592	1540	120		401				DTII05C2522
			DTIIGP2308	4G305									DTII05C2523
	133		DTIIGP3208	4G205					414				DTII05C2532
			DTIIGP3308	4G305									DTII05C2533
	159		DTIIGP4208	4G205				120	447				DTII05C2542
			DTIIGP4308	4G305									DTII05C2543
1400	108	800	DTIIGP2310	4G305	1800	1740	130	100	420				DTII06C2523
			DTIIGP2410	4G306									DTII06C2524
	133		DTIIGP3310	4G305					433				DTII06C2533
			DTIIGP3410	4G306									DTII06C2534
	159		DTIIGP4310	4G305				120	466				DTII06C2543
			DTIIGP4410	4G306									DTII06C2544

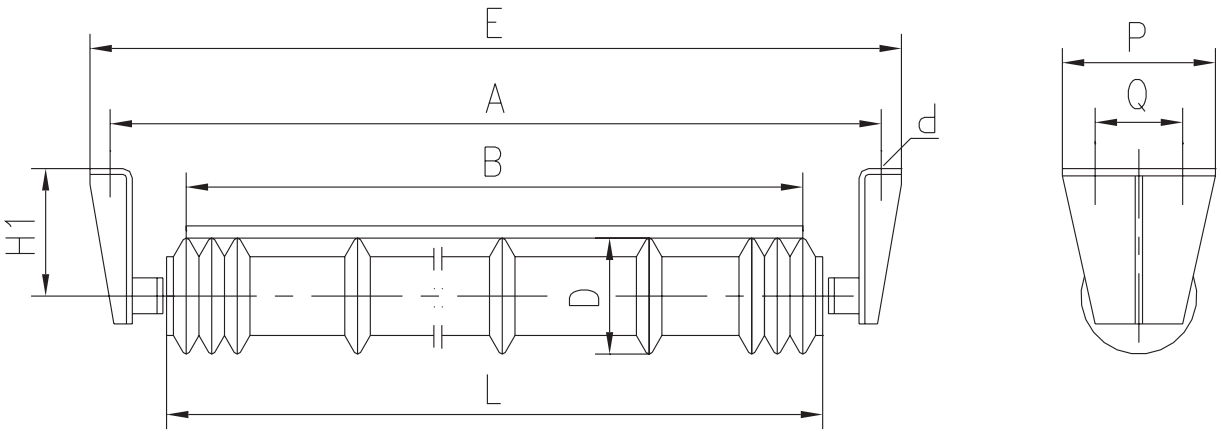
4.3 V type upper idler



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

Belt width B	Roller				E	A	H	H1	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
800	89	465	DTIIGP1105	4G204	1142	1090	100	100	328	145	90	M12	DTII03C2611
	108		DTIIGP2105						338				DTII03C2621
			DTIIGP2205	4G205									DTII03C2622
			DTIIGP2305	4G305									DTII03C2623
1000		600	DTIIGP2207	4G205	1342	1290	110		371	150		M16	DTII04C2622
			DTIIGP2307	4G305									DTII04C2623
	133		DTIIGP3207	4G205					384				DTII04C2632
			DTIIGP3307	4G305									DTII04C2633
1200	108	700	DTIIGP2208	4G205	1592	1540	120		401				DTII05C2622
			DTIIGP2308	4G305									DTII05C2623
	133		DTIIGP3208	4G205					414				DTII05C2632
			DTIIGP3308	4G305									DTII05C2633
	159		DTIIGP4208	4G205				120	447				DTII05C2642
			DTIIGP4308	4G305									DTII05C2643
1400	108	800	DTIIGP2310	4G305	1800	1740	130	100	420				DTII06C2623
			DTIIGP2410	4G306									DTII06C2624
	133		DTIIGP3310	4G305					433				DTII06C2633
			DTIIGP3410	4G306									DTII06C2634
	159		DTIIGP4310	4G305				120	466				DTII06C2643
			DTIIGP4410	4G306									DTII06C2644

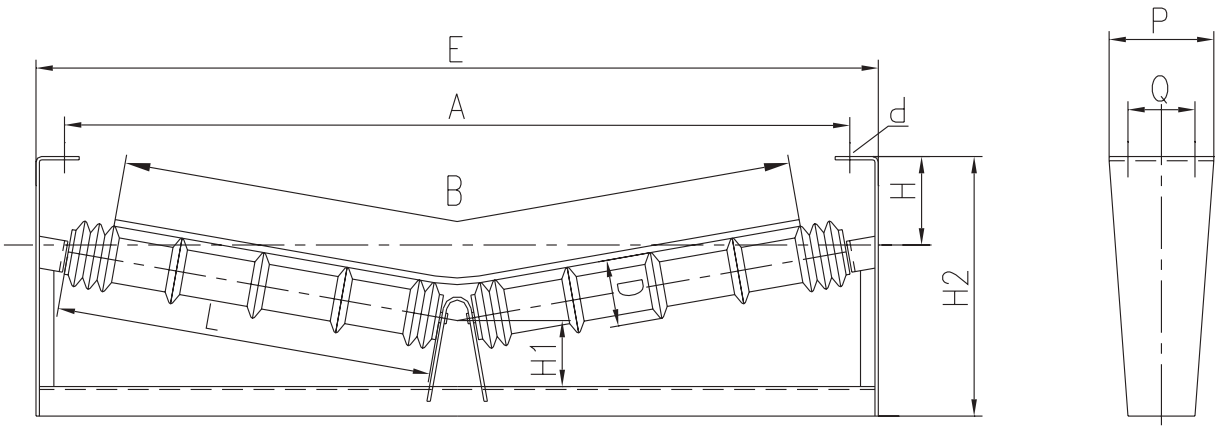
4.4 Parallel comb idler



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

Belt width B	Roller				E	A	H1	P	Q	d	Drawing No
	D	L	Drawing No	Bearing							
800	108	950	DTIIGS2111	4G204	1142	1090	154	145	90	M12	DTII03C2321
1000	133	1150	DTIIGS3212	4G205	1342	1290	176.5	150		M16	DTII04C2332
1200	159	1400	DTIIGS4213	4G205	1592	1540	199.5				DTII05C2342
1200			DTIIGS4313	4G305							DTII05C2343
			DTIIGS4413	4G306							DTII05C2344
1400		1600	DTIIGS4314	4G305	1800	1740	209.5				DTII06C2343
			DTIIGS4414	4G306							DTII06C2344

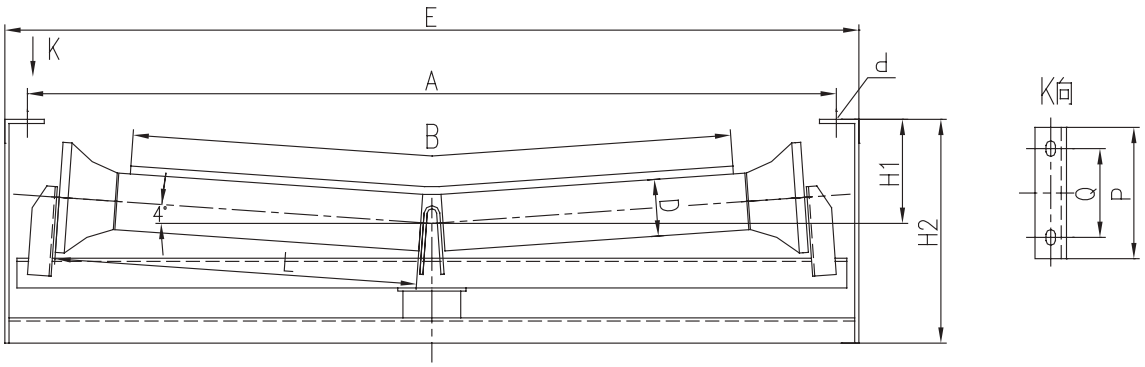
4.5 V type comb idler



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

Belt width B	Roller				E	A	H	H1	H2	P	Q	d	Drawing No
	D	L	Drawing No	Bearing									
800	108	465	DTIIGS2105	4G204	1142	1090	100	100	338	145	90	M12	DTII03C2721
1000	133	600	DTIIGS3207	4G205	1342	1290	110		384	150		M16	DTII04C2732
1200		700	DTIIGS3208		1592	1540	120		414				DTII05C2732
	159		DTIIGS4208					120	447				DTII05C2742
			DTIIGS4308	4G305									DTII05C2743
1400	133	800	DTIIGS3210	4G205	1800	1740	130	100	433	150	90	M16	DTII06C2732
	159		DTIIGS4310	4G305				120	466				DTII06C2743
			DTIIGS4410	4G306									DTII06C2744

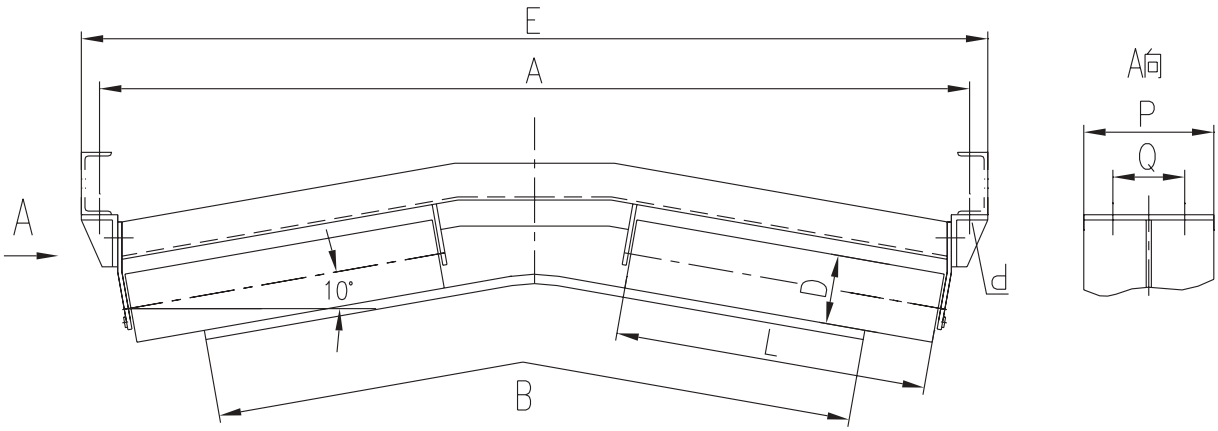
4.6 Lower impact idler



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

Belt width B	D	L	H1	H2	E	A	P	Q	d	Bearing model	Drawing No
500	89	323	100	334	840	740	130	90	M12	4G204	DTII01C2811
650		398		328	990	890					DTII02C2811
800		473	144.5	367.5	1150	1090					DTII03C2811
	108	488	154	396	1176					4G205	DTII03C2822
1000		590	164	411	1376	1290			M16	4G305	DTII04C2823
	133		176.5	443.5							DTII04C2833

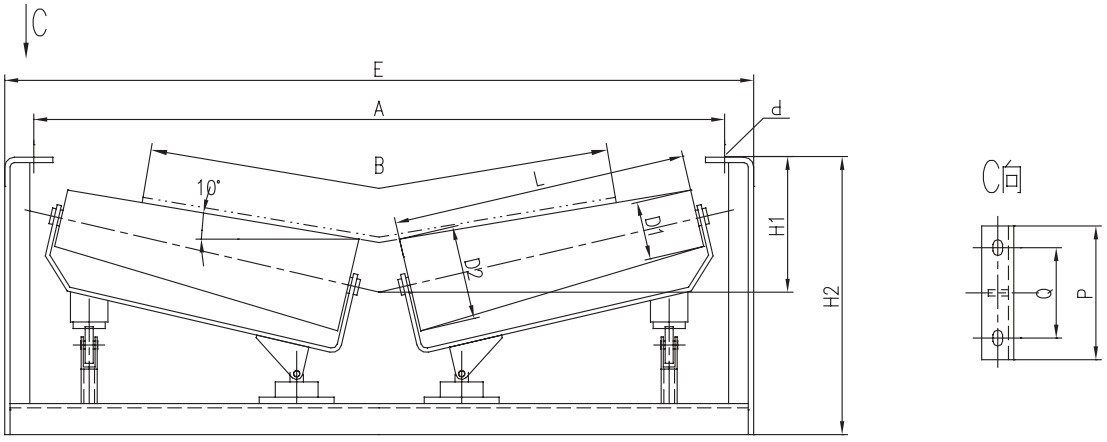
4.7 Inversed v type idler



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

Belt width B	Roller				A	E	P	Q	d	Drawing No
	D	L	Drawing No	Bearing						
1000	108	380	DTIIGP2304	4G305	1290	1350	196	90	M16	DTII04C2923
	133		DTIIGP3304							DTII04C2933
1200	108	465	DTIIGP2305		1540	1600				DTII05C2923
	133		DTIIGP3405	4G306						DTII05C2934
	159		DTIIGP4405							DTII05C2944
1400	108	530	DTIIGP2406		1740	1800				DTII06C2924
	133		DTIIGP3406							DTII06C2934
	159		DTIIGP4406							DTII06C2944

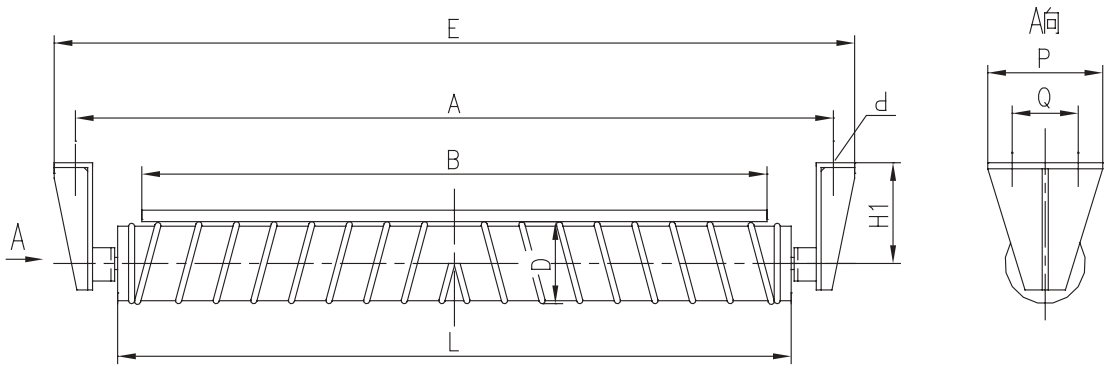
4.8 Lower taper self-aligning idler



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

Belt width B	D_1	D_2	L	H_1	H_2	E	A	P	Q	d	Bearing model	Drawing No
800	108	159	445	217	452	1150	1090	160	90	M12	4G305	DTII03C3043
1000		176	560	254	504	1350	1290			M16		DTII04C3053
1200		194	680	272	529	1600	1540	180			4G306	DTII05C3054
1400			780	291	548	1800	1740					DTII06C3054

4.9 Screw idler

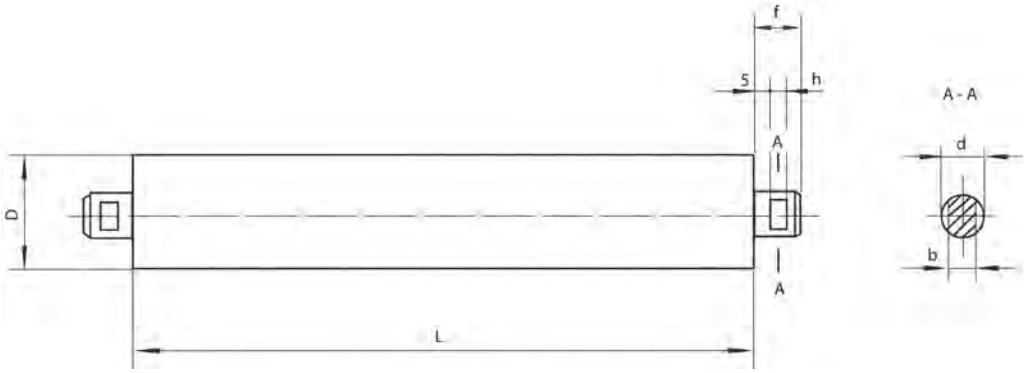


Explanation: The fasteners connected to the intermediate frame are included in this assembly drawing. Unit: mm

Belt width B	Roller				E	A	H_1	P	Q	d	Drawing No
	D	L	Drawing No	Bearing							
800	108	950	DTIIGL2111	4G204	1142	1090	166	145	90	M12	DTII03C3121
			DTIIGL2311	4G305							DTII03C3123
1000		1150	DTIIGL2312		1342	1290	176	150		M16	DTII04C3123
	133		DTIIGL3312				188.5				DTII04C3133
1200		1400	DTIIGL3313		1592	1540	198.5				DTII05C3133
			DTIIGL3413	4G306							DTII05C3134
	159		DTIIGL4313	4G305			211.5				DTII05C3143
			DTIIGL4413	4G306							DTII05C3144
1400	133	1600	DTIIGL3314	4G305	1800	1740	208.5				DTII06C3133
			DTIIGL3414	4G306							DTII06C3134
	159	1600	DTIIGL4314	4G305			221.5				DTII06C3143
			DTIIGL4414	4G306							DTII06C3144

Roller

5.1 DTII roller

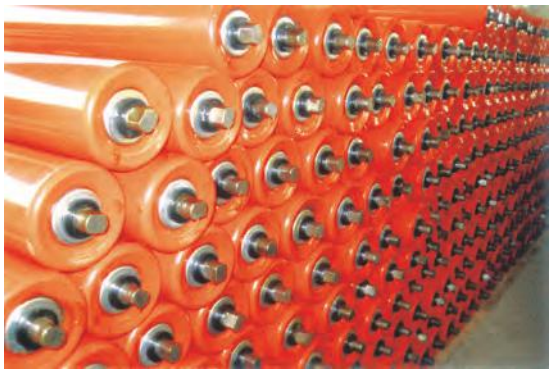


Unit: mm

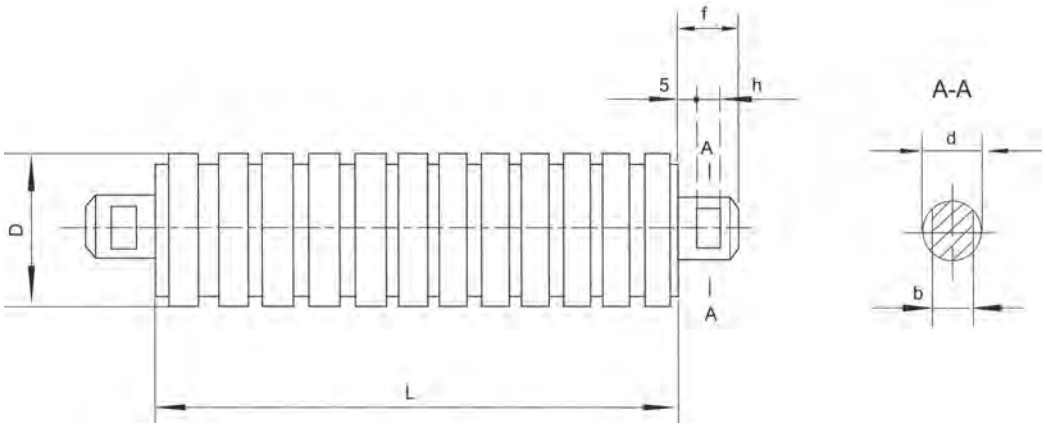
D	d	Bearing model	L	b	h	f	Weight of rotating parts (kg)	Drawing No
89	20	4G204	200	14	6	14	2.08	DTIIGP1101
			250				2.15	DTIIGP1102
			315				2.58	DTIIGP1103
			465				3.87	DTIIGP1105
			600				4.78	DTIIGP1107
			750				5.79	DTIIGP1109
			950				7.15	DTIIGP1111
	25	4G205		18	8	17	7.23	DTIIGP1211
108	20	4G204	315	14	6	14	3.46	DTIIGP2103
			465				4.7	DTIIGP2105
			950				8.71	DTIIGP2111
	25	4G205	315	18	8	17	3.53	DTIIGP2203
			380				4.07	DTIIGP2204
			465				4.77	DTIIGP2205
			600				5.89	DTIIGP2207
			700				6.72	DTIIGP2208
			950				8.74	DTIIGP2211
			1150				8.4	DTIIGP2212
			1400				10.03	DTIIGP2213
		4G305	380				4.19	DTIIGP2304
			465				4.89	DTIIGP2305
			530				5.43	DTIIGP2306
			600				6.01	DTIIGP2307
			700				6.84	DTIIGP2308
			800				7.67	DTIIGP2310
			950				8.91	DTIIGP2311
			1150				10.56	DTIIGP2312
			1400				12.76	DTIIGP2313
			1600				14.42	DTIIGP2314
	30	4G306	465	22			5.35	DTIIGP2405
			530				5.89	DTIIGP2406
			800				8.12	DTIIGP2410
			1400				13.08	DTIIGP2413
			1600				14.73	DTIIGP2414

Unit: mm

D	d	Bearing model	L	b	h	f	Weight of rotating parts (kg)	Drawing No
133	25	4G205	380	18	8	17	6.04	DTIIGP3204
			465				7.12	DTIIGP3205
			600				8.84	DTIIGP3207
			700				10.11	DTIIGP3208
			1150				15.80	DTIIGP3212
			1400				18.98	DTIIGP3213
		4G305	380				6.3	DTIIGP3304
			465				7.38	DTIIGP3305
			530				8.21	DTIIGP3306
			600				9.1	DTIIGP3307
			700				10.37	DTIIGP3308
			800				11.64	DTIIGP3310
			1150				16.09	DTIIGP3312
			1400				19.28	DTIIGP3313
			1600				21.83	DTIIGP3314
	30	4G306	465	22			8.13	DTIIGP3405
			530				8.96	DTIIGP3406
			800				12.4	DTIIGP3410
			1400				18.35	DTIIGP3413
			1600				20.9	DTIIGP3414
159	25	4G205	465	18			9.46	DTIIGP4205
			700				13.45	DTIIGP4208
			1400				25.46	DTIIGP4213
		4G305	465				9.64	DTIIGP4305
			530				10.68	DTIIGP4306
			700				13.6	DTIIGP4308
			800				15.32	DTIIGP4310
			1400				25.82	DTIIGP4313
			1600				29.25	DTIIGP4314
	30	4G306	465	22			10.53	DTIIGP4405
			530				11.64	DTIIGP4406
			800				16.27	DTIIGP4410
			1400				26.56	DTIIGP4413
			1600				29.99	DTIIGP4414



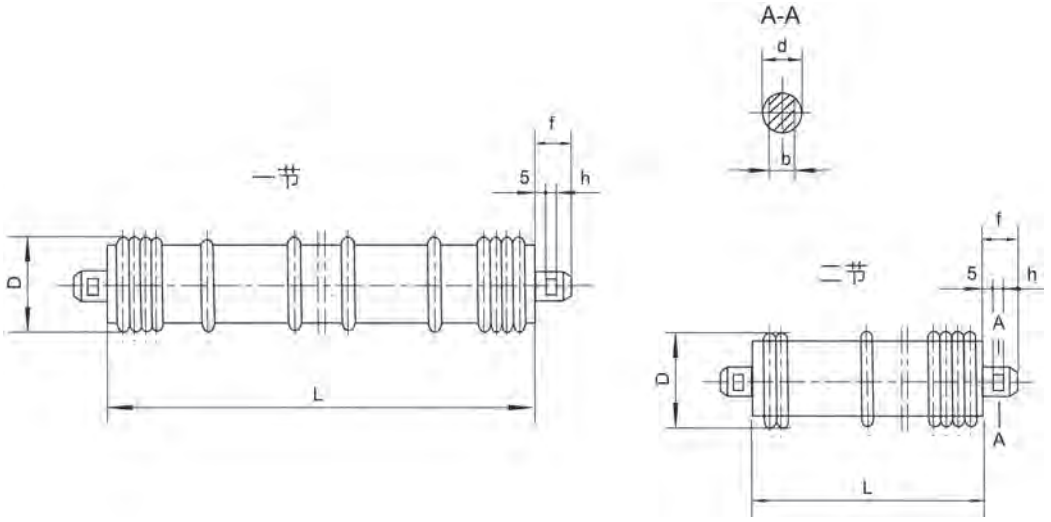
5.2 DTII impact roller



Unit: mm

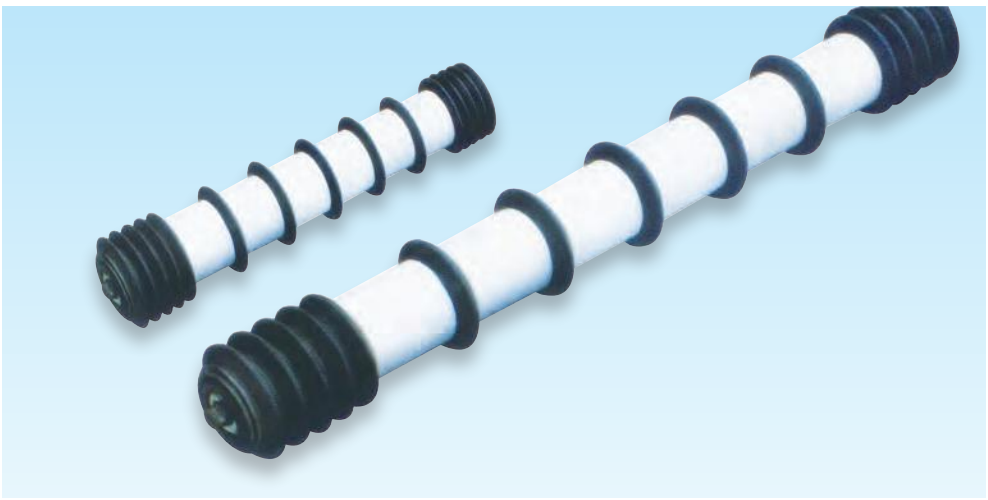
D	d	Bearing model	L	b	h	f	Weight of rotating parts (kg)	Drawing No
89	20	4G204	200	14	6	14	2.82	DTIIGH1101
			250				3.61	DTIIGH1102
			315				4.64	DTIIGH1103
108							5.71	DTIIGH2103
	25	4G205		18	8	17	6.57	DTIIGH2203
		4G305	380				7.9	DTIIGH2304
			465				9.5	DTIIGH2305
			530				11.43	DTIIGH2306
133	30	4G306	380	22			10.82	DTIIGH3404
			465				11.72	DTIIGH3405
			530				14.08	DTIIGH3406
159			465				15.34	DTIIGH4405
			530				17.76	DTIIGH4406
	40	4G308	465	32			17.41	DTIIGH4605
			530				20	DTIIGH4606

5.3 DTII comb roller

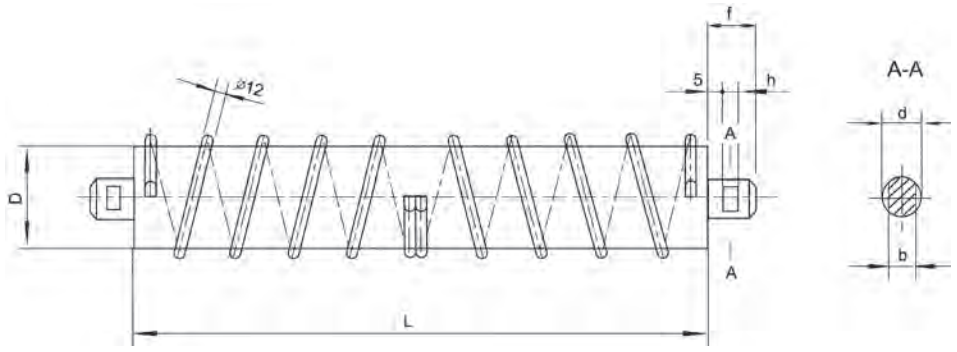


Unit: mm

D	d	Bearing model	L	b	h	f	Weight of rotating parts (kg)	Drawing No	Number of sections
108	20	4G204	465	14	6	14	4.23	DTIIGS2105	2
			950				7.7	DTIIGS2111	1
133	25	4G205	600	18	8	17	6.76	DTIIGS3207	2
			700				7.68	DTIIGS3208	2
			800				8.52	DTIIGS3210	2
			1150				11.73	DTIIGS3212	1
159		4G205	700				9.72	DTIIGS4208	1
			1400				15.30	DTIIGS4213	2
		4G305	700				9.84	DTIIGS4308	2
			800				11.04	DTIIGS4310	2
			1400				15.3	DTIIGS4313	1
			1600				20.4	DTIIGS4314	1
	30	4G306	800	22			11.5	DTIIGS4410	2
			1400				18.35	DTIIGS4413	1
			1600				20.71	DTIIGS4414	1

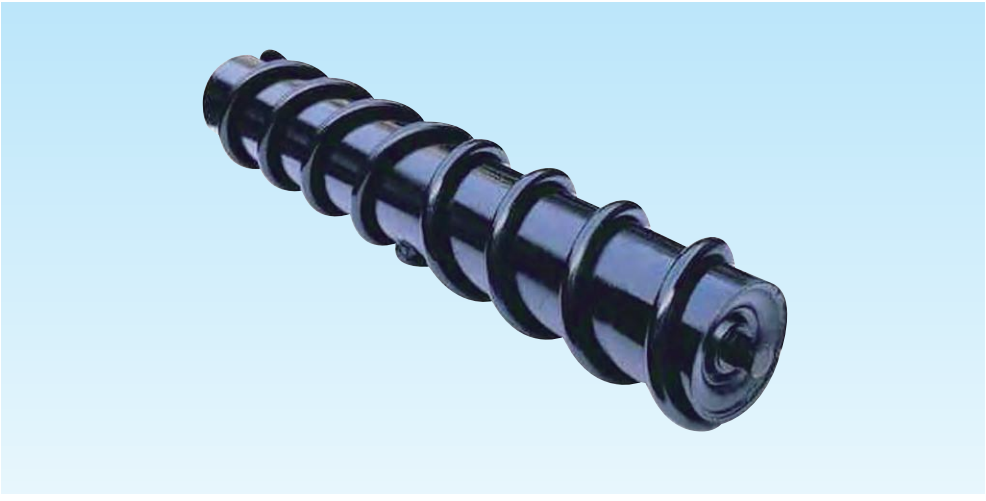


5.4 DTII impact roller

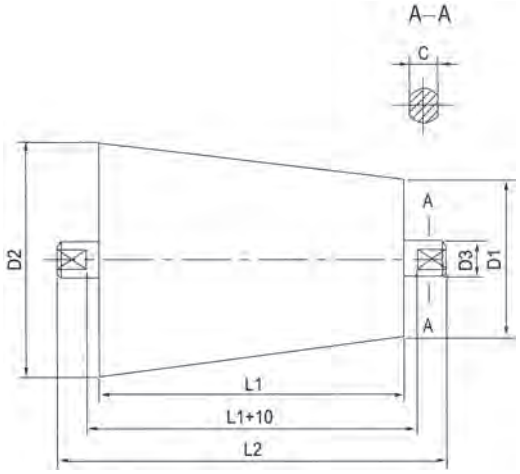


Unit: mm

D	d	Bearing model	L	b	h	f	Weight of rotating parts (kg)	Drawing No
108	20	4G204	950	14	6	14	14.2	DTIIGL2111
	25	4G305		18	8	17	14.4	DTIIGL2311
			1150				16.36	DTIIGL2312
133							23.06	DTIIGL3312
			1400				27.89	DTIIGL3313
			1600				31.27	DTIIGL3314
	30	4G306	1400	22			30.34	DTIIGL3413
			1600				41.08	DTIIGL3414
159	25	4G305	1400	18			34.77	DTIIGL4313
			1600				40.34	DTIIGL4314
	30	4G306	1400	22			35.51	DTIIGL4413
			1600				41.08	DTIIGL4414



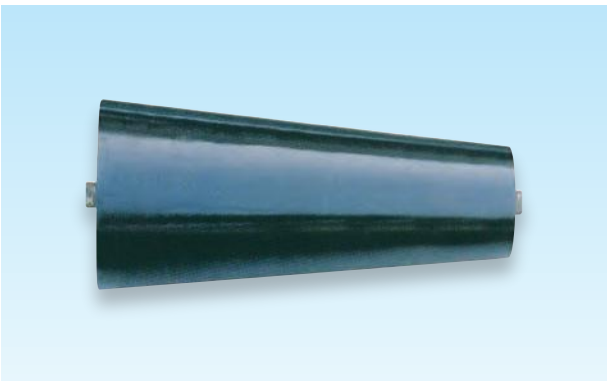
5.5 DTII tape roller

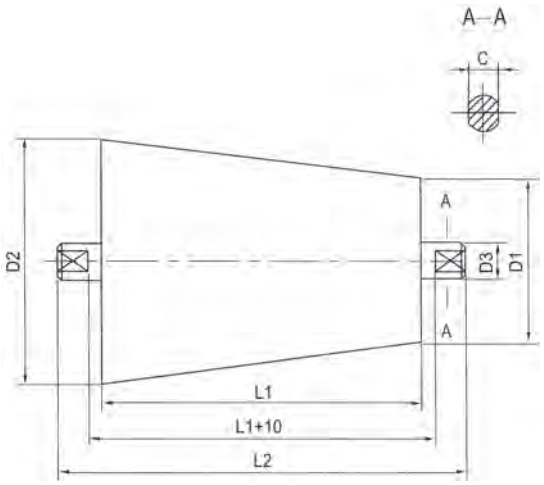


Unit: mm

Belt width B	D1×D2×L1	D3×L2×C	Bearing model	Applicable models
800	Ø89×Ø133×340	Ø25×374×18	4G205	DTII03C1211 DTII03C1222
1000	Ø108×Ø159×415	Ø25×449×18	4G305	DTII04C1223 DTII04C1233
1200	Ø108×Ø176×500	Ø30×534×22	4G306	DTII05C1224 DTII05C1234
	Ø133×Ø194×500	Ø30×534×22	4G306	DTII05C1244
1400	Ø108×Ø176×550	Ø25×584×18	4G305	DTII06C1223 DTII06C1233
	Ø108×Ø176×550	Ø30×584×22	4G306	DTII06C1224 DTII06C1234
	Ø133×Ø194×550	Ø25×584×18	4G305	DTII06C1243
	Ø133×Ø194×550	Ø30×584×22	4G306	DTII06C1244

5.6 DTII lower type roller

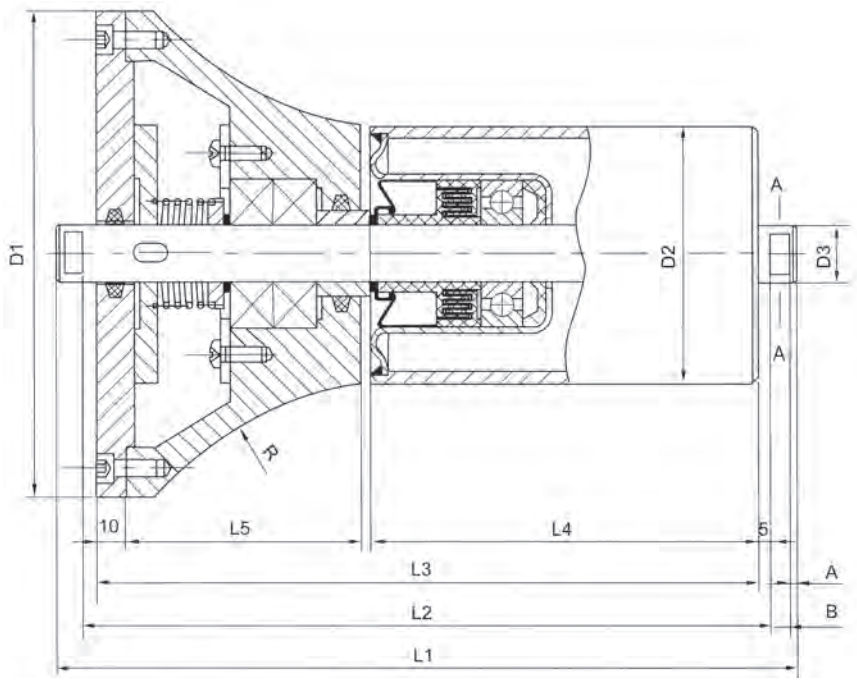




Unit: mm

Belt width B	D1×D2×L1	D3×L2×C	Bearing model	Applicable models
800	Ø108×Ø159×445	Ø25×479×18	4G305	DTII03C3043
1000	Ø108×Ø176×560	Ø25×594×18	4G305	DTII04C3053
1200	Ø108×Ø194×680	Ø30×714×22	4G306	DTII05C3054
1400	Ø108×Ø194×780	Ø30×814×22	4G306	DTII06C3054

5.7 DTII impact roller



Impact self-aligning idler

Unit: mm

D1	D2	D3	L1	L2	L3	L4	L5	R	A/B	C	Drawing No
Ø170	Ø89	Ø20	258	240	230	135	82	150	3/6	14	01C1111
Ø170	Ø89	Ø20	308	290	280	185	82	150	3/6	14	02C1111
Ø170	Ø89	Ø20	351	333	323	228	82	150	3/6	14	03C1111
Ø210	Ø108	Ø25	376	352	342	232	97	170	4/8	18	03C1122
Ø210	Ø108	Ø25	439	415	405	295	97	170	4/8	18	04C1123
Ø240	Ø133	Ø25	446	422	412	302	97	180	4/8	18	04C1133

Upper friction flat self-aligning idler

Unit: mm

D1	D2	D3	L1	L2	L3	L4	L5	R	A/B	C	Drawing No
Ø170	Ø89	Ø20	718	700	690	500	82	150	3/6	14	01C1311
Ø170	Ø89	Ø20	868	850	840	650	82	150	3/6	14	02C1311
Ø170	Ø89	Ø20	1018	1000	990	800	82	150	3/6	14	03C1312
Ø210	Ø108	Ø30	1260	1236	1226	1000	100	170	4/8	22	04C1324

Upper friction flat self-aligning idler

Unit: mm

D1	D2	D3	L1	L2	L3	L4	L5	R	A/B	C	Drawing No
Ø170	Ø89	Ø20	351	333	323	228	82	150	3/6	14	01C2811
Ø170	Ø89	Ø20	426	408	398	303	82	150	3/6	14	02C2811
Ø170	Ø89	Ø20	501	483	473	378	82	150	3/6	14	03C2811
Ø210	Ø108	Ø25	522	498	488	378	97	170	4/8	18	03C2822
Ø210	Ø108	Ø25	624	600	590	480	97	170	4/8	18	04C2823
Ø240	Ø133	Ø25	624	600	590	480	97	180	4/8	18	04C2833