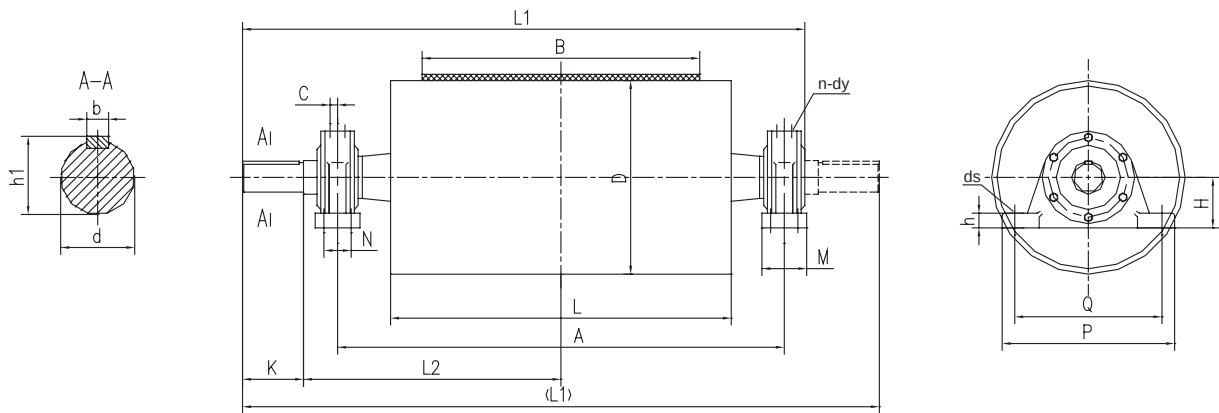


DTII fixed belt conveyor

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													
				DTII01A4083 ^Y _Z																	
				DTII01A4084																	
		3.5	40	DTII02A4081			1264	570	140	70		350	410	120	33	74.5	70	20	M20	22	2-M8×1
				DTII02A4083 ^Y _Z																	
				DTII02A4084																	
	630	4.1	40	DTII02A5081			1264	570	140	70		350	410	120	33	74.5	70	20	M20	22	2-M8×1
				DTII02A5083 ^Y _Z																	
				DTII02A5084																	
		6.3	59	DTII02A4101			1264	570	140	70		350	410	120	33	74.5	70	20	M20	22	2-M8×1
				DTII02A4103 ^Y _Z																	
				DTII02A4104																	
650	500	6.3	59	DTII02A5101			1264	570	140	70		350	410	120	33	74.5	70	20	M20	22	2-M8×1
				DTII02A5103 ^Y _Z																	
				DTII02A5104																	
		7.3	80	DTII02A4121			1264	570	140	70		350	410	120	33	74.5	70	20	M20	22	2-M8×1
				DTII02A4123 ^Y _Z																	
				DTII02A4124																	
	630	8	83	DTII02A5121			1264	570	140	70		350	410	120	33	74.5	70	20	M20	22	2-M8×1
				DTII02A5123 ^Y _Z																	
				DTII02A5124																	
		8.3	86	DTII02A5121			1264	570	140	70		350	410	120	33	74.5	70	20	M20	22	2-M8×1
				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	1669	210	110	440	530	155	116	110	28	32															
	DTII03A5103 ^Y _Z																																																	
	DTII03A5104	800	7	DTII03A6103 ^Y _Z																					1724											750	250	480	570	170	63	137	130	32	M30	37				
	DTII03A6104			630																		12	80			DTII03A5121	1839	800	200	105	520	640	200	60	158												150	36	43	4-M10×1
	DTII03A5123 ^Y _Z																									800																								
	DTII03A6123 ^Y _Z	630	20	100																		DTII03A5141	1724		750		480	570								170														
	DTII03A5143 ^Y _Z						800	20	110	DTII03A5144		1839	800																																					
	DTII03A5144S									800				20	110	DTII03A6143 ^Y _Z	1724	750																																
	DTII03A5144S															800			20	110		DTII03A6144		1839		800																								
	DTII03A6143 ^Y _Z	800	20	110																		DTII03A6144S	1724		750																									
	DTII03A6144S						800	20	110			DTII03A6163 ^Y _Z	1724									750																												
	DTII03A6164									800		20		110	DTII03A6163S		1724	750																																
	DTII03A6163S														800	20			110	DTII03A6164S				1724		750																								
	DTII03A6164S	800	20	110																DTII03A6164S			1724		750																									
	DTII03A6164S						800	20	110				DTII03A6164S							1724		750																												
	DTII03A6164S									800		20	110	DTII03A6164S			1724	750																																
	DTII03A6164S													800	20	110			DTII03A6164S					1724		750																								
	DTII03A6164S	800	20	110															DTII03A6164S				1724		750																									
	DTII03A6164S						800	20	110										DTII03A6164S	1724		750																												
	DTII03A6164S									800		20	110				DTII03A6164S	1724	750																															
	DTII03A6164S													800	20	110	DTII03A6164S							1724		750																								
	DTII03A6164S	800	20	110													DTII03A6164S						1724		750																									
	DTII03A6164S						800	20	110								DTII03A6164S			1724		750																												
DTII03A6164S	800				20	110				DTII03A6164S	1724	750																																						
DTII03A6164S										800			20	110	DTII03A6164S	1724	750																																	
DTII03A6164S		800	20	110											DTII03A6164S			1724	750																															
DTII03A6164S							800	20	110						DTII03A6164S					1724	750																													
DTII03A6164S	800				20	110					DTII03A6164S	1724			750																																			
DTII03A6164S										800	20		110	DTII03A6164S		1724	750																																	
DTII03A6164S		800	20	110										DTII03A6164S				1724	750																															
DTII03A6164S							800	20	110					DTII03A6164S						1724	750																													
DTII03A6164S	800				20	110						DTII03A6164S		1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20	110									DTII03A6164S					1724	750																															
DTII03A6164S							800	20	110				DTII03A6164S							1724	750																													
DTII03A6164S	800				20	110							DTII03A6164S	1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20	110									DTII03A6164S					1724	750																															
DTII03A6164S							800	20	110				DTII03A6164S							1724	750																													
DTII03A6164S	800				20	110							DTII03A6164S	1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20	110									DTII03A6164S					1724	750																															
DTII03A6164S							800	20	110				DTII03A6164S							1724	750																													
DTII03A6164S	800				20	110							DTII03A6164S	1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20	110									DTII03A6164S					1724	750																															
DTII03A6164S							800	20	110				DTII03A6164S							1724	750																													
DTII03A6164S	800				20	110							DTII03A6164S	1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20	110									DTII03A6164S					1724	750																															
DTII03A6164S							800	20	110				DTII03A6164S							1724	750																													
DTII03A6164S	800				20	110							DTII03A6164S	1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20	110									DTII03A6164S					1724	750																															
DTII03A6164S							800	20	110				DTII03A6164S							1724	750																													
DTII03A6164S	800				20	110							DTII03A6164S	1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20	110									DTII03A6164S					1724	750																															
DTII03A6164S							800	20	110				DTII03A6164S							1724	750																													
DTII03A6164S	800				20	110							DTII03A6164S	1724	750																																			
DTII03A6164S										800	20	110	DTII03A6164S			1724	750																																	
DTII03A6164S		800	20																																															

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		2300																		1800														
		2×22																					DTII04A6163S	DTII04A6164S	2039	900										
		DTII04A7163 ^Y _Z		2300																		1800														
	27	DTII04A7164	2110					910																												
	1000	170																DTII04A7163S		2420			1820													
																		2×22						DTII04A7164S	2110	910										
				800														190				DTII04A6183 ^Y _Z		2420			1820									
			40					DTII04A6184														300						220	120	570	700	220	70	179	170	40
	2×35	DTII04A6183S	DTII04A6184S					2278												975																
	1000	210	DTII04A7183 ^Y _Z																				2650		1950											
			40	DTII04A7184														2278						975												
			2×35	DTII04A7183S																		2650				1950										
			DTII04A7184S	350				240												140							640	780	240	75	200	190	45	60	4-M8×1	
	800	300	DTII04A6203 ^Y _Z																				2278		975											
			50															DTII04A6204						2650												1950
			2×40															DTII04A6203S				2278				975										
			DTII04A6204S	2650				1950																												
	1000	330	DTII04A7203 ^Y _Z															2650		1950																
			52																				DTII04A7204	350	240		140	640	780	240	75	200	190	45	60	4-M8×1
2×42			DTII04A7203S		2650	1950																														
DTII04A7204S			350	240			140	640	780	240	75	200	190	45	60	4-M8×1																				
630	12	52															DTII05A5123 ^Y _Z	2174	975																	
																	DTII05A5124			2450	1950															
					800	80											DTII05A6123 ^Y _Z					2174	975													
			DTII05A6124	2450			1950																													
DTII05A7123 ^Y _Z	2174	975																																		
DTII05A7124			2450					1950																												
1200					630	85			DTII05A5143 ^Y _Z	2174	975																									
				DTII05A5144			2450		1950																											
	DTII05A5143S	2174		975																																
	DTII05A5144S		2450					1950																												
800	110				DTII05A6143 ^Y _Z	2174				975																										
					DTII05A6144		2450		1950																											
		DTII05A6143S		2174	975																															
		DTII05A6144S	2450					1950																												
1000	110	DTII05A7143 ^Y _Z				2174				975																										
		DTII05A7144					2450		1950																											
		DTII05A7143S		2174	975																															
		DTII05A7144S	2450					1950																												
800	140	DTII05A6163 ^Y _Z				2289				1025																										
		DTII05A6164					2550		2050																											
		2×22		DTII05A6163S	2550						2050																									
		DTII05A6164S	2550	2050																																

Unit: mm

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 _Z ^Y	1850	1400	2289	1025	250	200	105	520	640	200	60	158	150	36		43	4-M10×1										
				DTII05A7164																											
		2×22		DTII05A7163S																		2550	2050								
				DTII05A7164S																											
	800	40	180	DTII05A6183 _Z ^Y			2360	1035	300	220	120	570	700	220	70	179	170	40					46								
				DTII05A6184																											
		2×32		DTII05A6183S																				2670	2070						
				DTII05A6184S																											
	1000	40	210	DTII05A7183 _Z ^Y			2360	1035	300	220	120	570	700	220	70	179	170	40	M30	46											
				DTII05A7184																											
		2×32		DTII05A7183S																				2670	2070						
				DTII05A7184S																											
	800	52	230	DTII05A6203 _Z ^Y			2528	1100	350	240	140	640	780	240	75	200	190	45				60									
				DTII05A6204																											
		2×42		DTII05A6203S																			2900	2200							
				DTII05A6204S																											
1000	52	290	DTII05A7203 _Z ^Y	2528	1100	2900	2200	250				720	880	270	80	210	200		M36	65											
			DTII05A7204																												
			2×42																		DTII05A7203S		2900	2200							
																					DTII05A7204S										
	66	330	DTII05A7223 _Z ^Y	2533	1100	2900	2200					720	880	270	80	210	200														
			DTII05A7224																												
			2×50																			DTII05A7223S	2900	2200							
																						DTII05A7224S									
1400	800	20	100	DTII06A6143 _Z ^Y	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	100	DTII06A7143 _Z ^Y			2474	1125	2750		2250	200	105	520	640	200	60	158	150	36	M30	43									
				DTII06A7144																											
		2×16		DTII06A7143S																					2750	2250					
				DTII06A7144S																											
	800	27	130	DTII06A6163 _Z ^Y			2489	1125	300	220	120		570	700	220	70	179	170	40				46								
				DTII06A6164																											
		1000		27																				160	DTII06A7163 _Z ^Y	2750	2250	2560	1135	2870	2270
																									DTII06A7164						
	2×22		DTII06A7163S	2750			2250																								
			DTII06A7164S																												
	800	40	170	DTII06A6183 _Z ^Y			2560	1135		300	220	120	570	700	220	70	179	170	40			46									
				DTII06A6184																											
2×32		DTII06A6183S		2870	2270																										
		DTII06A6184S																													
1000	40	210	DTII06A7183 _Z ^Y	2560	1135	2870	2270																								
			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.

